

BOOK No 1

H. A. ALLARD

Collection numbers
of

Plants collected.

1 - 1710

1

Allard

Field Notes

1-1710

all Cyperaceae in this book identified
or checked by Dr. F. J. Hermann of U.S.D.A.,
all Grasses ident. by Miss Agnes Chase.

#1081 = yellow form of
S. bicolor habit?

all compositae checked or ident. by
Dr. S. F. Blake.

what I called Quercus falcata - U.S.N.M. users
(E.C. Leonard calls a hybrid marilandica x
rubra) see 1008, 1107.

see 207a. ~~It~~ is Umbilicaria
dillenii Turck, according to E.C. Berry
Oct., 1940.

In event of death turn this book
over to Mr. E. C. Leonard,
of the U.S. National Herbarium.
H.A. Allard.

all the ¹Plants in this book have
been copied under their scientific
names complete.

1237a in part Luzula echinata (small) Hermann
(see) Campestre echinatum (small) Grille Blake.

177A = Solidago bicolor x S. erecta according
to S. F. Blake.

No such care as C. anceps Muhl.

see 1547

Allard, H. A. Md., Va., W. Va. 1930-1936

Book 1.

Field notes nos. 1 - 1710.

(Includes fungi, mosses, lichens & liverworts.)

By mistake duplicate these numbers
so affixed letters.

270-A - Va: Bull Run Mts: red sand north Antioch.
Tangier Co. 4-28-35.
(1) *Ranunculus abortivus* L e

271-A - Va: Bull Run Mts: Borerley Mill; Tangier Co.
4-28-35.
(1) *Fraxinia virginiana* DuRoi e

272-A - Va: Bull Run Mts: swamp east White Lake.
1 mi. N. Hagerell Gap; Tangier Co.
(1) 4-28-35
Chrysopsis americana Schreb e

273-A - Va: Bull Run Mts: 1 Mi. N. Antioch on Tangier Co.
4-28-35
(1) *Viola primbriatula* J.E. Smith e

274-A - Va: Bull Run Mts: in swamp east White Lake.
1 mi. north Antioch: Tangier Co.
(1) *Viola ericarpa* Schreb 4-28-35 e

275-A - Va: Bull Run Mts: old field north Antioch.
Tangier Co. 4-28-35
(1) *Antennaria nemoralis* Greene
plantaginifolia (L.) Richards e

276-A - Va: Bull Run Mts: ridge N. Antioch.
Tangier Co. 4-28-35 e
2 *Cypripedium*
pubescens ~~*canadense*~~ *echinatum*
(small) Condit & Blake
Luzula echinata (small) Hermann
Ident by F. J. Hermann

(4) Va: near Rosslyn; Arlington Co.
277-A 4-30-35
(4) *Anthoxanthum odoratum* L
= 277A e

(1) Va: near Rosslyn Va; Arl. Co; 4-30-35
278-A *Cruciferae*
Arabis thaliana (L.) Britton e
= 278A

(4) Va: Charendon, Va; Allards garden.
279-A *Graminae* 5-1-35
Poa annua L e = 279A

Numbers in parenthesis as 111-121
(4) (6) etc; indicate number of
sheet collected under that folder
number.

Alodie to Tharfare Gap = 11 1/4 mi
Tharfare Gap) Borerley Mills
to New Baltimore = 4 1/4 mi.
Highest point in Bull Run Mts = 1350 ft
Road on east slope runs at close
an. elev. of 500 feet. Triassic
sea area around old mansion
etc = 250 ft.

177A: *Solidago bicolor* x *S. erecta*
according to S.F. Blake.

Va. Clarendon, Arlington Co. =
10-12-1930 Fagaceae one sheet
1 (1) Quercus stellata Wang e

2 Va. Clarendon, 10-12-1930 one sheet
11) Quercus coccinea Wang e

3 Va., Clarendon, 10-12-1930
11) Quercus velutina Lam. = one e

4 Va.; ~~Clarendon~~ 10-29-1930 e (2)
12) Quercus ~~leana~~ Nutt Fagaceae ^{Head of Pyramid Run} nut. intricaria x marilandica

5 Va.; ^{Mon} Stony Mt. Sky Line Drive, 4031 ft
11) Agrostis hemialis (Walt.) B.S.P. =
Gramineae 7-22-1932

6 Md. On Sugar Loaf Mt. 5-6-1933
11) Caryophyllaceae C. nutans Raf. C. mutans Raf. C. longipedunculata Raf.

7 Md.: Sugar Loaf Mt. 5-7-1933 e
11) Gramineae Poa autumnalis Muhl. =

8 Md., Sugar Loaf Mt. 5-7-33
11) Gramineae Poa autumnalis Muhl. =

9 Md.: Sugar Loaf Mt. 5-7-33
11) Carex communis Bailey
artitecta Mark
(Ident. by F. J. Hermann)

(1) Md.: Sugar Loaf Mt. 5-7-1933
10 Commandra umbellata (L.) Nutt e

(3) Va.; on trail Elliott Knof to Dry Branch Gap.
11 at 4000 ft. alt. 6-4-1933
Gramineae. Poa saltuensis Thunberg e

12 (1) Coll. by Howard F. Allard
Md., North Beach. 6-10-1933
Gramineae Poa nemoralis L. e

13 Va.; Piney Ridge Trail P.A.T.C. 6-16-33
15) 8 miles N. of Panora, Ia. Chatterbox Dianthus barbatus L.
Silene armeria L. e

14 Va.; near Range View Shelter. P.A.T.C.
11) Blue Ridge Mts., near 3500 ft. 6-16-33
Cynoglossum officinale L. e

15 Va.; on Hogback Mt., with son Howard
12) Warren Co., beyond Brimstone. 6-18-33
Festuca obtusa Spring Gramineae at 3000 ft

16 Va.; Warren Co.; on Hogback Mt. at 3000 ft
11) 6-18-33 Saxifraga hircularia Mill
(in cliffs) e

17 Va.; Warren Co. on Hogback Mt. at alt. 3000 ft
11) 6-18-33 Scutellaria sapatilis Riddell e

18 Va.; Warren Co.; on Hogback Mt. at 3000 ft
12) 6-18-33 Shorea conopsea Raf
on rocks. e

Va; Warren Co; Hogback Mts, at 3000 ft.
6-18-33. *Anemone virginiana* L

(1) 19

(1) Va; Warren: Hogback Mt., at 3000 ft
20 6-18-33. *Asclepias physaloides* Marsh

(2) 21 Va; Warren: Hogback Mts. at 3000 ft
6-18-33 *Pentstemon canescens* Britton
hollidus Small

(5) 22 Va; near Boyce, with son Howard.
6-18-33
(old build) *Betula pumila rotundifolia* L

(1) 23 Va; Warren Co; Hogback Mt. at 2500 ft
6-18-33 *Aruncus sylvestris* L

(1) 24 Va; Warren Co; Hogback Mt. at 2500 ft.
6-18-33 *Aquilegia canadensis* L
or *occidentalis*

(14) 25 Va; Warren Co; Hogback Mt; at 2500 ft
6-18-33
(Ident. by F. J. Hermann) *Carex brunneus* Poir
var. *sphaerostachya* (Tuck.) Kuhn

(1) 26 Va; Warren Co; Hogback Mt; at 2500 ft
6-18-33
(Ident. by F. J. Hermann) *Carex flacca* Schumacher
var. *radiata* Desv. e

(1) 27 Va;
Warren Co
Hogback Mt
6-18-33
at 2500 ft
Carex flacca Desv.
laeviflora Lemm.
(Ident. by F. J. Hermann)

Va; Warren Co. Gramineae

(1) Hogback Mt at 2500 ft
6-18-33 *Festuca obtusa* Spreng.

28
~~Va; Warren Co; Hogback Mt; 6-18-33~~
~~at 2500 ft. Casop~~

29 Va; Warren Co; Hogback Mt; 6-18-33
(2) at 2500 ft
(Ident. by F. J. Hermann) *Carex brunneus* Poir.
var. *sphaerostachya* (Tuck.) Kuhn

30 Va; Warren Co; Hogback Mt; at 2500 ft.
(1) 6-18-33 Gramineae
Deschampsia flexuosa (L.) Trin

31 Va; Warren Co; Hogback Mt; at 2500 ft
(2) 6-18-33. (Ident. by F. J. Hermann)
Carex brunneus Poir
var. *sphaerostachya* (Tuck.) Kuhn

32 Va; Warren Co; Hogback Mt. at 2500 ft
(1) *Sambucus racemosa* L

33 Va; Warren Co; Hogback Mt. at 2500 ft
(1) 6-18-33 *Anemone virginiana*
Chorizanthe (Walt.) Gray
Kuntze

34 Va; Warren Co; Hogback Mt; at 2500 ft.
(1) 6-18-33
(Ident. by F. J. Hermann) *Carex communis* = *communis*
C. pennsylvanica Lam. (untypical) Bailey

35 Va; foot of Big Bald Knob, Augusta Co.
(1) at 1000 ft (Camp Todd) 6-25-33
Botrychium virginianum (L.) Sw.

36 Va; Top of Big Bald Knob, Augusta Co.
(1) at 4400 ft. 6-25-33
Lycopodium tristachyum Pursh.

Va: Foot of Big Bald Knob, Augusta Co.
at 1000 ft (Camp Todd) 6-25-33
(1) *Polystichum acrostichoides* (Michx.) Schaff. e
37

(1) 38 Va: on Big Bald Knob at 1500 ft. 6-25-33
Augusta Co.
Aspidium marginale (L.) Gray
Dryopteris e

39 Va: Top of Big Bald Knob, Augusta Co.
(2) at 4400 ft: 6-25-33 e
Polypodium vulgare L.

40 Va: Foot of Big Bald; Augusta Co.
(1) 6-25-33. at 1000 ft (Camp Todd) e
Callitriche heterophylla Pursh.

41 Va: on Stony Man Mt., Sky Line Drive,
(1) at 4031 ft 7-22-33 Gramineae
Agrostis hiemalis (Walt.) B.S.P. e

42 Va: on Big Bald Knob, Augusta Co. Va.
(1) at 2500 ft. 9-3-33 Umbelliferae
Thaspium barbinode (Michx.) Nutt. e

43 Va: Top of Big Bald Knob, Augusta Co.
(1) at 4400 ft. 9-3-33 e
Aster laevis L. common here
ident. by S.F. Blake.

44 Va: Top of Big Bald Knob, Augusta Co.
(1) at 4400 ft: 9-3-33 e
Lycopodium obscurum L.

45 Va: Centerville, Fairfax Co. e
(2) 9-6-33
Paspalum pubescens Muhl.

Va: Centerville, Fairfax Co.,
9-6-33
(2) *Aristida oligantha* Michx. e
46

(2) Va: Centerville, Fairfax Co.; 9-6-33
47 Gramineae
Eragrostis spectabilis (Pursh) Steud. e

(7) Va: In meadows at Young's Branch
48 near Centerville, Va, Fairfax Co. U.S. 29.
9-6-33 *Panicum digitatum* Nash
stipitatum e

49 Va: Fairfax; Fairfax Co. 9-6-33
(5) *Sorghastrum nutans* (L.) Nash. e
(Panicles a beautiful shining golden brown)

50 Va: Clarendon; Arlington Co., e
(2) 9-8-33 *Echinochloa indica* Gaertn. e

51 Va: Clarendon, Va. Arb. Co., e
(2) 9-8-33
Paspalum laeve Michx.

52 Va: Clarendon; Arb. Co. 9-9-33 e
(4) *Panicum dichotomiflorum* Michx.

53 Va: Arlington Farm, Rosslyn
(1) 9-11-33 *Triodia flava* (L.) Smyth. e
Tridax flava

54 Va: Arlington Farm 9-11-33 e
(2) Gramineae
Sporobolus vaginiflorus (Torr.) Wood.

(1) Va: Arlington Farm, 9-12-33
Andropogon virginicus L

55 ~~+++++~~

=
e

56 Va: Arlington Farm: 9-13-33
(3) *Leersia oryzoides* (L.) Nees. e

57 Va: Arlington Farm 9-13-33
(2) *Sorghastrum nutans* (L.) Nash. e

58 Va: Arlington Farm, 9-13-33
(1) *Tripsacum dactyloides* L. e

59 Va: Arlington Farm 9-13-33
(1) Gramineae *Eragrostis spectabilis* (Pursh) Steud. e

60 Va: Arlington Farm, 9-13-33
(2) *Tridax flava* (L.) Hitch. e
Tridax flava (L.) Smyth.

61 Va: Arlington Farm 9-13-33
(1) Gramineae *Lolium multiflorum* Lam. e

62 Va: Clarendon, Va: Arlington Co
9-13-33 Gramineae. Allard's downy
Muhlenbergia schreberi Griseb. e

63 Va: Arlington Farm, Va 9-13-33
(1) *Setaria lutescens* (Wieg.) Nutt. e

Va: Arlington Farm. 9-13-33
Aristida Roadside.
(4) *oligantha* Michx. e
64

(3) Va: Clarendon, Arlington Co; 9-14-33
65 *Syntherisma* ^{*Digitaria*} *ischaemum* (Schreb.) Muhl.
in Allard's yard. 1: *Digitaria humifusa* Pers.

66 Va: Clarendon; in Allard's yard
(1) Gramineae. e e 9-15-33
spargolus virginiflorus (Torr.) Wood.

67 Va: Clarendon; in Allard's yard 9-15-33
(1) Gramineae
Muhlenbergia schreberi Griseb. e

68 Va: Clarendon, Va; Allard's yard 9-15-33
(3) *Panicum dichotomiflorum* Michx. e

69 Va: Clarendon; Allard's yard 9-15-33
(6) Gramineae
Muhlenbergia schreberi Griseb. e

70 Va: Hawks Hill Mts: Sky Line Drive, 9-17-33
Dry soil, pasture. at 4000 ft. Gramineae e
(3) at 4600 ft *aristida dichotoma* Michx.

71 Va: Hawks Hill Mt: Sky Line Drive e
at 4081 ft. 9-17-33 Gramineae.
(1) *agrostis perennans* (Walt.) Tuckerm.

72 Va: Top of Hawks Hill Mt, Sky Line Drive. e
at 4081 ft; 9-17-33
(1) *Scleromonticola* Gray.
montana (T. & G.) A. Gray

Va: Arlington Farm, Rosslyn, Va.
9-19-33
(1) 73 *Sorghum halapense* (L.) Pers. e

(3) 74 Va: Clarendon; Allard's garden,
9-20-33 Gramineae
Leersia virginica Willd. e

(5) 75 Va: Clarendon; Allard's yard 9-20-33
Panicum crus galli
= *Echinochloa crus-galli* (L.) Beauv. e

(2) 76 Va: Arlington Farm, 9-21-33
Andropogon virginicus L. e

(5) 77 Md: Clinton: 9-21-33
Cenchrus Prince Georges Co. e
hanciflorus Benth.

(3) 78 Md: Coll by H. F. Allard at College Park,
9-22-33. Prince Georges Co.
Eragrostis proaoides (L.) Beauv. e

(1) 79 Va: Stony Man Mt: at 3500 ft. Skyline Drive
9-23-33
Andropogon scoparius Michx. e

(1) 80 Va: Petersburg: Coll by Wm H. Diehl 9-23-33
Gramineae (in meadow)
Panicum longifolium Torr. e

(1) 81 Va: Petersburg: Coll by W. H. Diehl 9-23-33
Paspalum floridanum var. *glabratum* Engelm.

Va: near Petersburg, coll. Wm H. Diehl.
9-23-33.
(1) 82 *Andropogon virginicus* L. e

(1) 83 Va: near Petersburg, by W. H. Diehl
9-23-33
Ctenium aromaticum (Walt.) Hitch.

(1) 84 Va: Near Petersburg, by Wm H. Diehl,
9-24-33. Gramineae
Panicum longifolium Torr. e

(2) 85 Va: Near Petersburg; in bog. by Wm H. Diehl
9-24-33. Gramineae.
Eragrostis refracta (Muhl.) Scribn. e

(2) 86 Va: Petersburg, by Wm H. Diehl. 9-24-33
Gramineae. *Panicum scoparium* Lam. e

(1) 87 Va: Barcroft: Arlington Co: 10-1-33
Stenophyllus capillaris (L.) Britton.
(ident. by E. C. L.) e

(1) 88 Va: Barcroft. 10-1-33
Cyperaceae *Sisypus*?
Juncus acuminatus Michx. e

(6) 89 Va. Barcroft 10-1-33
Andropogon scoparius Michx. e

(2) 90 Va. Barcroft. 10-1-33 Gramineae
Longwood.
Leersia virginica Willd. e

- Va: Barcraft - 10-1-33
- (12) *Andropogon virginicus* L. e
- 91 *andropogon elliottii* Chapm
same loc. with 91 e
- 91A
- 92 Va: Barcraft 10-1-33 Graminae
(4) *agrostis perennans* (Walt.) Tuckerm.
in thick e
- 93 Va: Barcraft 10-1-33 Graminae
(2) *agrostis perennans* (Walt.) Tuckerm.
- 94 Va: Barcraft: 10-1-33 Graminae
(3) Longwood by house. *Panicum microcarpum* Muhl. e
- 95 Va: Barcraft: 10-1-33 Graminae
(2) *agrostis perennans* (Walt.) Tuckerm. e
- 96 Va: Barcraft 10-1-33 Graminae
(1) *Digitaria filiformis* (L.) Koel. e
- 97 Va: Barcraft 10-1-33 Graminae
(1) *Lersia oryzoides* (L.) Swartz. e
- 98 Md: Catoctin Mts. near Thurmont.
10-8-33. Graminae e
(3) *agrostis perennans* (Walt.) Tuckerm.
- 99 Md: Upper Marlboro: fair grounds.
10-26-33 Graminae e
(5) *andropogon ternarius* Michx. e

- Md: Great Falls. on cliffs. 11-25-33
(1) *andropogon elliottii* Chapm e
- 100
- Md: Sugar Loaf Mt. 5-7-34
101 *Carex* ~~canadensis~~ Bailey.
(1) *artitecta* Mark
Ident. by F. J. Hermann e
- Va: Massanutten Mts: foot of Signal Knob.
102 near Strasburg; 5-8-34 on shale e
(2) *Antennaria* ~~medicinalis~~ Greene
virginica var. *argillicola* Robbins
- Va: 1 mile north of Strasburg Shenandoah Co.
103 5-8-34 (with S.F. Blake and family) e
(4) *Senecio tomentosus* Michx.
acc. to S.F. Blake: common here
- Va: on shale of Signal Knob. Massanutten
104 at 1200 feet. 5-8-34. e
(2) *Senecio antennarifolius* Britton
- Va: Signal Knob, Massanutten Mts. e
105 Shenandoah Co. 5-8-34 e
(2) *Ranunculus allegheniensis* Britton
(with Blake)
- Va: Boyce, in pasture 5-8-34
106 (1) Clarke Co. *Alyssum alyssoides* L. e
(color pale yellow)
- Va: Signal Knob, Massanutten e
107 at 1800 ft: 5-8-34
(1) *Pentstemon hirsutus* (L.) Willd.
- Va: Strasburg, one mile north: Shenandoah Co. e
108 5-8-34
(1) *Rhamnus lanceolata* Pursh
in field.

- (1) Va: Bull Run Mts: 1 mi. N. Antioch.
wooded slope. 5-29-34 Tanquer Co.
109 *Oxalaria virginica* L: common. e

- (1) Va: Bull Run Mts. Tanquer Co.
roadside near Broad Run Station. 5-29-34
110 *Hebe matronalis* L (escape)
purple bluish e

- Va: Bull Run Mts. west slope, woods
above Broad Run Station: Tanquer Co.
111 (1) *Asine pubera* (Michx.) Britton 5-29-34 e

- 112 Va: Bull Run Mts, wooded slopes
(1) above Broad Run Station. 5-29-34 e
Trietum perfoliatum ~~caprifolium~~ e

- 113 Va: Bull Run Mts; In swampy area of white
(1) rocks: first swamp east. 5-29-34 e
Cardamine pennsylvanica Muhl e

- 114 Va: Bull Run Mts: west slope above Antioch
(1) 1 mi.: woods. 5-29-34 e
Asaria perfoliata L e

- 115 Va: Bull Run Mts: in field near Broad Run
(1) station: Tanquer Co. 5-29-34 e
Bromus tectorum L. e

- 116 Va: Bull Run Mts: woods below
(1) High Point: Tanquer Co. 5-29-34 e
Botrychium virginianum (L.) Sw. e

- 117 Va: Bull Run Mts: ridge south Hagerell Gap.
(1) Tanquer Co. 5-29-34 e
Hemerocallis americana L e

- (1) Va: Bull Run Mts, wooded slope
above Broad Run Station 5-29-34
Tanquer Co. e
118 *Polygala senega* L e

- Va: Bull Run Mts, near Antioch.
Prince William Co; waste fields e
119 Triassic Sea Area. 5-29-34 e
(1) *Oenothera biennis* Michx.
fruticosa var. *vera* Hook. e

- 120 Va: Bull Run Mts: wooded slope above
Broad Run Station: Tanquer Co. 5-29-34 e
(1) *Sphenopholis nitida* (Shreng.) Scribn e

- 121 Va: Bull Run Mts: wooded slope above
(2) Broad Run Station: Tanquer Co. e
Ranunculus recurvatus Poir. e
5-29-34

- 122 Va: Bull Run Mts: woods north of e
(1) Hagerell Gap: Tanquer Co. 5-29-34.
Houstonia purpurea var. *pubescens* Britton e

- 123 Va Bull Run Mts: Tanquer Co. 5-29-34
(3) woods above Broad Run Station. e
Hieracium venosum L. e

- 124 Va. Bull Run Mts: wooded slopes above
(3) Broad Run Station: Tanquer Co. 5-29-34 e
Senecio smallii Britton e

- 125 Va: Bull Run Mts: top ridge in thin
(1) soil, High Point: 5-29-34 e
Panicum defanforatum Muhl e

- 126 Va: Bull Run Mts: near Broad Run Station
(1) waste ground: open near road. 5-29-34 e
Apoecynum medium Greene e

(1) 109 127 Va: Bull Run Mts on wooded slope above
(2) Broad Run Station. 5-29-34
Glyceria ~~striata~~ striata (Lam.) Hitch.

(1) 110 128 (1) Va: Bull Run Mts; on top ridge at
High Point: Tanquer Co. 5-29-34
Lupinus perennis L. (local)

(1) 111 129 Va: Bull Run Mts: woods at High Point.
(1) Tanquer Co. 5-29-34
Dryopteris hexagonoptera (Michx.) C. Chr.
(locally abundant)

(1) 11 130 (1) Va: Bull Run Mts. field near 5/29/34
Broad Run Station. Tanquer Co.
Sisyrinchium gramineoides (Lam.) Torr.
common in meadows. Bicknell

(1) 11 131 (1) Va. Bull Run Mts. woods on slope near
High Point. 5-29-34
Nyctopis hirsuta (L.) Coville, common

(1) 11 132 (1) Va: Bull Run Mts: west slope, woods
above Broad Run Station: Tanquer Co.
5-29-34 *Ranunculus allegheniensis* Britton
common locally.

(1) 11 133 (1) me Va Bull Run Mts: field at Broad Run
Station: Tanquer Co. 5-29-34
Crataegus crus-galli L. Ident. by W. W. Essletr

(1) 11 134 (1) Va Bull Run Mts. At Broad Run Station
west roadside. *Myosotis lupula* Lehm. (local)

(1) 11 135 (3) Va: Arlington Farm: Arlington Co.
6-1-34
Arrhenatherum elatius (L.) Beauv.

(1) 136 Va: Elliott Knob at spring at 4100 ft.
6-4-34. Augusta Co.
Polygonatum biflorum (Walt.) Ell.

(1) 137 Va: Elliott Knob at spring, 4100 ft.
6-4-34
Viola from *hirsutula* J.E. Smith

(1) 138 Va: Elliott Knob, at 3000 ft (on trail)
6-4-34.
Carex *major* var. *stellata* (Walt.)
Robinson.
(also at camp site with Diehl & Benedict)

(1) 139 Va: Elliott Knob, at spring at 4100 ft.
Carex *crinata* var. *gynandra* (Schneid.)
Schneid. & Torr.
6-4-34 = C. *gynandra* Schneid. Ident. by F. J. Hermann

(1) 140 Va: Elliott Knob at spring at 4100 ft.
6-4-34. *Pyrus melanocarpa* (Michx.) Willd.
Britton

(1) 141 Va: Elliott Knob; west slope in Red Oak
grove, below Fire Tower, at 4300 ft.
Amorpha *canadensis* (L.) Mill.
Chrysothamnus *muscatopaeus* (L.) C. Nees
6-4-34 (Walt.) Cronq.
Kuntze

(1) 142 Va: Elliott Knob: same loc as 141 at 4300 ft.
Maianthemum canadense (Desf.) C. Nees
6-4-34

(1) 143 Va: Elliott Knob, at spring at 4100 ft.
6-4-34
Carex pennsylvanica Lam. e
Ident. by F. J. Hermann

(1) 144 Va: Elliott Knob, at spring at 4100 ft.
6-4-34
Carex *rosea* Schuyler. e
consoluta Mack.
Ident. by F. J. Hermann

Va: Elliott Knob at spring at 4100 ft
(1) 6-4-34

145 *Carex* ~~interior~~ *Barley*
angustior Mack. e
(Ident. by F. J. Hermann)

(1) Va: Elliott Knob - at spring 4100 ft.
6-4-34
146 *Smilax herbacea* L.

Va: Elliott Knob at spring 4100 ft
(1) 6-4-34
147 *Orobancha uniflora* (L.) Britton
Thalesia e

Va: South end Short Mt.; Massanutten
(1) Mts. near Mt. Jackson, Shenandoah Co.
6-24-34 *Crataegus straminea* Beadle
Ident. by W. W. Eggleston *opposita* (synonym)
(on shales) e

(1) Va: same locality as 148
6-24-34 *Labiatae*. On shales
Olephilia ciliata (L.) Raf. e

150 Va: same loc. as 148; at 1500 feet.
(1) 6-24-34 On shales
Bromus purgans L. e

151 Va: same locality as 148; at 1500 ft
(1) *Hypericum punctatum* Lam
(on shales) e 6-24-34

152 Top of Short Mountain above at 2000 ft
near Mt. Jackson, Va.
Galium hispidum Vent. 6-24-34
on rocks, cliffs here - local. e

153 Va: Massanutten Mts. north end
(1) near Fish Hatcheries, Shenandoah Co.,
near Rixerton, at 1500 ft. 6-30-34
Andropogon scoparius Michx. e

Va: Top of Hardcrafter Knob,
(1) Allegheny Mts. Augusta Co., at 4400 ft
8-31-34 with T-2

154 *Eupatorium verticillifolium* Reichenb.
e

(3) Va: same locality as 154 8-31-34
155 *Helianthus strumosus* L.
at 4400 ft. e

156 Va: same locality as 154; 9-1-34
(1) at 4100 ft. e
probably *Hieracium patense* Tausch.
past place: a dense colony near the tower.

157 Va: Arlington Farm, Rosslyn,
(3) 9-2-34
Setaria lutescens (Weigel) Hubb.

158 Va: Arlington Farm, 9-2-34
(1) *Setaria lutescens* (Weigel.) Hubb.
e

159 Va: Arlington Farm, 9-2-34
(1) *Syntherisma*
Digitaria ischaemum (Schreb.) Muhl.

160 Va: Arlington Farm, 9-2-34
(1) *Syntherisma*
Digitaria sanguinalis (L.) Scop. e

161 Va: Arlington Farm; 9-2-34
(1) *Syntherisma*
Digitaria ischaemum (Schreb.) Muhl.
Digitaria sanguinalis

162 Va: Arlington Farm 9-2-34
(1) *Syntherisma*
Digitaria sanguinalis (L.) Scop. e

(2) Va: Arlington Farm. 9-2-34
Paspalum laese Michx.

163

(2) Va: Little Bald Knob, Augusta Co.,
at 3500 ft. 9-2-34
164 *Crataegus intricata* Lange
ident. by M. W. Eggleston

165 Va: Arlington Farm. 9-2-34
(1) *Elusine indica* (L.) Gaertn.

166 Va: Arlington Farm. 9-2-34
2 *Panicum dichotomiflorum* Michx.

167 Va: Top of White Top Knob, Grayson Co.,
(1) on grassy hillside at 5000 ft. 9-6-33
Crataegus punctata Jacq. Many large
trees here. quarried. (Trif. with Howard and
Humphreys)

168 Va: Same locality as 167.
(1) *Lycopodium lucidulum* Michx.
Common in Red Spruce Camp here 9-10-34

169 Va: On Big Bald above Camp Todd on trail.
(1) at 1100 ft. 10-7-34
Pyrolaria pubera Michx.

170 Va: On Hardscrabble Knob, Augusta Co.,
(1) at spring at big oak tree at 4000 ft. 10-7-34
(with sub Howard)
Lycopodium obscurum L.

170A Va: Top of Hardscrabble Knob, 4400 ft.
(4) 10-7-34
Aster pilosus var. *demotus* Blake.

(2) Va: Bull Run Mts. Tlora, at High Point alt.
171 1250 ft. 10-14-34. *Pinus pungens* Lamb.
Common on ridges.

172 Va: Bull Run Mts. 10-14-34
(1) *Aster pilosus* var. *demotus* Blake

173 Va: Bull Run Mts. 10-14-34
(3) *Aster patens* Ait. on ridges in woods.

174 Va: Bull Run Mts. wooded ridges, slopes.
10-14-34
(1) *Aster lateriflorus* (L.) Britton

175 Va: Bull Run Mts. low spots.
(2) 10-14-34
Aster paniculatus Lam.

176 Va: Bull Run Mts. wooded slopes/ridges
(4) 10-14-34. *Aster undulatus* L.

177 Va: Bull Run Mts. wooded slopes.
Solidago caesia L. 10-14-34
(2) 177A - *Solidago bicolor* x *S. erecta* according to
Blake
(2) On High Point Ridge, not in woods.

178 Va: Bull Run Mts. fields: wooded roads.
(1) on ridges at White Rocks etc. 10-14-34
Erastrium obtusifolium L.

179 Va: Bull Run Mts. near High Point,
(1) on wooded slope 10-14-34
Agrostis perennans (Walt.) Tuckerm.

180 Va: Bull Run Mts. on ridges, High Point
(4) 10-14-34
Andropogon scoparius Michx.

- (1) Va: Bull Run Mts: on wooded slopes
(in wet woods) 10-14-34 cliffs etc.
181 *Dryopteris marginalis* (L.) A. Gray e

181A. *Umbilicaria pustulata* (L.) Hoffm. Oct. 14, 1934.
coll. by H. A. Allard
Bull Run Mts on cliffs at High Point

- 182 Va: Bull Run Mts. red ground near
Broad Run station: grassy roadside.
(1) 10-14-34 *Polygonum pennsylvanicum* L. var. *geminum* W. & A. e
= *Polygonum pennsylvanicum* L. var. *geminum* W. & A. e

- 183 Va: Bull Run Mts. Thin woods
(1) on ridge north of Purcell Mill.
Fauquier Co. 10-28-34 e
Comptonia peregrina (L.) Coulter: common here

- 184 Va: Bull Run Mts. Above Antioch;
(1) east slope, woods (with T-3) Prince William Co.
Erechtites hieracifolia (L.) Raf. 10/28-34 e

- 185 Va: Bull Run Mts. 10-28-34
2. *Solidago ulmifolia* Muhl. wooded slope e

- 186 Va: Bull Run Mts. On ridges, cliffs etc.
(3) same locality as 183.
Andropogon virginicus L. 10/28/1934 e

- 187 Va: Bull Run Mts. Dry ridges
(1) same locality as 183. 10-28-34 e
Quercus ilicifolia (uncommon)

- 188 Va: Bull Run Mts: 10-28-34
(3) *Quercus maxima* (Marsh) Ashe. e
On slopes etc: common

- 189 Va: Bull Run Mts. 10-28-34
2 *Quercus marilandica* Muench. e
Common on dry slopes, ridges:
throughout

- (1) Va: Bull Run Mts: 10-28-34
Quercus prinus L. on all slopes,
ridges common. e

190

- 2 Va: Bull Run Mts: 10-28-34
191 *Quercus coccinea* Wang e
common on slopes, ridges.

- 192 Va: Bull Run Mts. 10-28-34.
(1) *Verbascum Thapsus* L. Common e
in woods on ridges, old fields etc.

- 193 Va: Bull Run Mts: Common on e
(2) slopes, ridges, in woods 10-28-34
Asplenium platyneuron (L.) Oakes

- 194 Va: Bull Run Mts: on ridges and e
(4) near Harris Place in low field below
Pinus rigida Mill. 10-28-34

- 195 Va: Bull Run Mts: 10-28-34 e
(2) *Pinus virginiana* Mill. Common
on ridges, slopes etc.

- 196 Va: Bull Run Mts. 10-28-34
(1) *Ascyrum hypericoides* L. Common e
on ridges and wooded slopes, in
east woods etc.

- 197 Va: Bull Run Mts. wet woods 1 mile
(1) North Antioch. 10-28-34 e
Hammamelis virginiana L.

- 198 common
(1) Va: Bull Run Mts. On ridges, slopes
everywhere: *Kalmia latifolia* L. e
10-28-34

- (3) Va: Bull Run Mts: 10-28-34
Pinus strobus L: rare: occurring
only, on Harris Place near white quartz
boulders.

~~199~~ builders:

- 200
(13) Va: Bull Run Mts. 11-11-34
Polystichum acrostichoides (Michx.) Schott.
Common fern on slopes etc.
Esp. common on ridge near Harris Place.

- 201
(2) Va: Bull Run Mts. west slope north of Antioch: 11-11-34
Polypodium vulgare L. common
202

- 202
(2) *Dryopteris marginalis* (L.) A. Gray
Common on slopes, ridges etc.

- 203
 (1) var. Bull Run Mts. 11-11-34
 at old brick manufactory near Antioch,
 Prince William Co. (Triassic area);
 common Symphoricarpos orbiculatus Muench

- (1) Va; Bull Run Mts. 11-11-39
In brook at foot Hagerwell Caf. #
Callitriche palustris L (?) e

- 205
Va: Bull Run Mts. west slope: woods
scutellaria ~~canadensis Michx.~~ 11-11-34
ovalifolia Pers.

- 206 ka: Bull Run Mts 11-11-34
 (1) west slope beyond Antioch: Tangier Co.
 14000 m. elev.
 206A. *Polytrichum juniperianum* Willd.
 207 " " commune L.

- 207
1/1
Va: Bull Run Mts. west slope: common
11-18-34
Juniperus virginiana L.
Coll. H.A. Allen
Nov 11/193

- 207A *GYROPHORA VELLEATA* (L.) Ach. of Bull. Rm. Mt.
Much less common than *umbilicaria prolata*. var. *ANTIOPH*

- (13) Va: Bull Run Mts. 12-2-34
on slope south of Hagerell Gap along
fence row. ~~Cornucopia~~. last flowering
heart of season: in full flower 12-2-34
208 *Malva rotundifolia* L.
various etc. e

- 209 1a; Bull Run Mts. Slopes above Natadelt
(3) Gay Smith; 3-10-35 - wet shade along mms.
Shathyema foetida (L.) Raf. e

- 210 Va; Bull Run Mts. 3-10-35
Lycopodium complanatum platelliforme
 (5) on wooded slope south of Haverell Gap Tormala
 Local.

- Local.
211 Va; Bull Run Mts, ^{nest} shot on slope
south Hagerell Gap, Tangier Co.
(2) 3-10-35; Abies rugosa (Don Briz) ^{Shenandoah}
common.

- 212 Va; Bull Run Mts. Pasture hillside
(4) east of High Point. Price Williams Cr.
3-24-35. Salix brachyloba Marsh &
common S. humilis Marsh Tristis det C. R. Ball

- 213 Va: Bull Run Mts. 3-24-35
(3) In field on slope south Hagerall Gap.
Abrine media L. Common

- 211 Va: Bull Run Mts. 3-24-35
 wet ground along run south slope at
 Hofenell Gap. *Perognathus aestivus* (L.) Mass
 e

- 215 Va: Bull Run Mts. 3-24-35
on cliffs at High Point, Fannin Co.
U) *Porcella platyphylla* (L.) Lindb.
as rocks:

- 216 *Frullania*
(1) *Frullania* *asa grayana* Mont. l
Redwats on rocks near High Point,
Franklin Co.

(1) Va: Bull Run Mts; wet ground
Therofore Gap, Fannquier Co 4-14-35
217 *Ranunculus abortivus* L

(2) { Va: on Pond Mts - on ridge near
Therofore Gap. (on escape)
218 *Amgdelalus persica* L 4-14-35
Fannquier Co

219 Va: Bull Run Mts. on escape.
(3) Ridge top of Pond Mts, near Therofore Gap.
Prunus asium L (several trees)
4-14-35

220 Va: Bull Run Mts. On cliffs on
(6) Pond Mts: mile south Therofore Gap.
Amelanchier laevis var. *virgata*
common *canadensis* (L.) Medic.

3 Va: Bull Run Mts: rocks on crest
Pond Mts; south Therofore Gap. 4-14-35
222 *Saxifraga virginensis* Michx.
common

(1) Va: Bull Run Mts. At Therofore Gap.
Viola officinalis La Conte (18)
4-14-35

223 Va: Bull Run Mts: on dry rocky
(1) slope of Pond Mts 1 mi. south Therofore Gap.
Fannquier Co. *Viola pedata* L
Local

224 Va: Bull Run Mts: Pasture Pond
(5) Mts near Therofore Gap.
Antennaria plantaginifolia (L.) Richards
common 4-14-35

225 Va: Bull Run Mts: field in Pond Mts
(1) Fannquier Co.
Antennaria neglecta Greene
4-14-35

Va: Bull Run Mts: Pond Mts S. of
(1) Therofore Gap. 4-14-35
Taraxacum officinale L Local
226 Not common

Va: Bull Run Mts. 4-14-35
227 On dry cliffs - Pond Mts: just
south Therofore Gap.
(2) *Conop* sp. ? (Too young)

228 Va: Bull Run Mts. 4-14-35
(3) On ridge Pond Mts S. Therofore Gap.
Dentaria laciniata Muhl
common

229 Va: Bull Run Mts: on Pond Mts
(1) on bank near Therofore Gap. Fannquier Co.
Near Boxerley Mill
Arabisopsis thaliana (L.) Britton
common 4-14-35

230 Va: Bull Run Mts: Pond Mts:
(1) near east slope; Therofore Gap. 4/14/35
231 *Campy verna* (Michx.) Heller.

(3) Va: Bull Run Mts: On ridge south
Therofore Gap, Pond Mts. one mile.
4-14-35
232 *Epigaea repens* L

(2) Va: Bull Run Mts: at Boxerley Mill.
Fannquier Co. 4-14-35
233 *Cypripedium flabellum* (Raf.) Kuntze

(2) Va: Bull Run Mts: Pond Mts on rich, wooded
slope 1 mi. south Therofore Gap. Fannquier Co.
Sanguinaria canadensis L 4-14-35

234 Va: Bull Run Mts: on Pond Mts south
(2) of Therofore Gap; Fannquier Co. 4-14-35
Claytonia virginiana L

(1) Va: Bull Run Mts: Pond Mts on rocky
slope one mile south Thorofare Gap, 4-14-35
Fauquier Co. *Hepatica triloba* Chap. e
235 (Not common)

(1) Va: Bull Run Mts: On ridge of Pond Mts,
south of Thorofare Gap, 4-14-35
236 *Synedrella thalictroides* (L.) Hoffm. e

(1) Va: Bull Run Mts: near Berserley Mill 4-24-35
237 Fauquier Co.
Lamium amplexicaule L. e
common

238 Va: Bull Run Mts: in yard near
Haymarket (Triassic area) 4-24-35
(6) *Lamium purpureum* L. e

239 Va: Bull Run Mts: wooded bank just
(3) north Berserley Mill: Fauquier Co: 4-24-35
Vicia caroliniana Walt. e
very abundant

240 Va: Bull Run Mts: north Berserley Mill,
(3) Fauquier Co, 4-24-35: wet ground.
Ranunculus abortivus L. e

241 Va: Bull Run Mts: Fauquier Co.: field
(1) *Potentilla humilis* Poir 4-24-35 e

242 Va: Bull Run Mts: near Thorofare Gap:
(1) field. *Coeulea* L.
Houstonia missouriensis L.

243 Va: Bull Run Mts: at Berserley Mill by
(5) railroad, Fauquier Co.
Fragaria virginiana Duchesne.
common.

(1) Va: Bull Run Mts: north of Antioch:
Fauquier Co: 4-24-35 common
Saxifraga virginiana Michx. e
244

(1) Va: Bull Run Mts: near Berserley Mill:
Fauquier Co: 4-24-35 e
245 *Viola hirsutifolia* Pursh?

(1) Va: Bull Run Mts: on wooded ridge
Fauquier Co. 4-24-35 e
246 *Viola hirsutifolia* J.E. Smith

(1) Va: Bull Run Mts: Pond Mts: low ground
south Berserley Mill: 4-24-35 e
247 *Viola rafinesquii* Greene.

(3) Va: Bull Run Mts: 1 mi. N. Antioch;
248 Fauquier Co: 4-24-35: wet ground e
Viola hirsutifolia J.E. Smith.
Common on ridges etc.

249 Va: Bull Run Mts: dry, wooded, stony ridge
Fauquier Co. locally abundant. e
(2) *Viola pedata* L.

250 Va: Bull Run Mts: in pasture: Fauquier Co.
4-24-35 e
(1) *Antennaria neglecta* Greene
Plantaginifolia (L.) Richards

251 Va: Bull Run Mts: old field Fauquier Co.
(1) 4-24-35. e
Antennaria neglecta Greene
Plantaginifolia (L.) Richards

252 Va: Bull Run Mts: pasture. 4-24-35 e
(3) Fauquier Co.
common *Antennaria plantaginifolia* (L.) Richards
partini Tvernal.

253 (1) Va: Bull Run Mts: Beserley Mill,
Fauquier Co: 4-24-35
Taraxacum officinale L. common

254 (1) Va: Bull Run Mts: wet soil 4-24-35
Cyperus ^{*Luzula echinata* (Small) Hermann}
~~*juncoides campestris echinatus* (Small) Griseb~~
^{Ident. by T. J. Hermann}

255 (1) Va: Bull Run Mts: moist slopes: common
almost to top ridges at White Rocks. 4-24-35
Arisaema triphyllum (L.) Torr. e

256 (2) Va: Bull Run Mts: wooded slopes:
Fauquier Co: 4-24-35
Dentaria heterophylla Nutt. e

257 (2) Va: Bull Run Mts: woods near Beserley Mill
4-24-35. common locally.
Vincetoxicum L. e

258 (2) Va: Bull Run Mts: dry ridges.
Silene caroliniana L. 4-24-35 e

259 (1) Va: Bull Run Mts: 4-24-35
Arabis thaliana (L.) Britton e

260 (2) Va: Bull Run Mts: waste fields. 4-24-35
Cumt verna (Michx.) Heller. e

261 (2) Va: Bull Run Mts: Fauquier Co:
woods above Beserley Mill: 4-24-35
Glechoma hederacea L. e

locally abundant

262 (3) Near Rosslyn Va: Arlington Co.
Roadside. 4-27-35
Alliaria officinalis Andry. e

263 (1) Va: Bull Run Mts: wet slope: Fauquier Co.
4-28-35
Viola papilionacea Pursh. e

264 (6) Va: Bull Run Mts: first snow east of
White Rocks (has still snow). Fauquier Co.
Viola eriocarpa Schnei 4-28-35
growing here. e

265 Va: Bull Run Mts: 4-28-35
wooded ridge.
(2) *Carex emmonsii* Jerney. e
^{*artista* Mark (Ident. by T. J. Hermann)}

266 Va: Bull Run Mts: roadside below
White Rocks. 4-28-35
(1) *Muscari racemosum* (L.) Mill. several plants
only. e

267 Va: Bull Run Mts 4-28-35 By hook
(2) 1 mile north of Antioch.
Arisaema triphyllum (L.) Torr. e

268 (1) Va: Bull Run Mts: in hollows at
Sudley Springs, Triassic sq area. 4-28-35
Mertensia virginica (L.) Link. e

269 (6) Va: Bull Run Mts 1 mi. N. Antioch. e
dry soil on Harris place: old field.
Arabis thaliana (L.) Britton 4-28-35

270 Va: Bull Run Mts: old field north of Antioch
(3) 1 mi. Fauquier Co. 4-28-35
Cumt barbarica (L.) W. F. Wright. e

Common in Triassic area
270A *Ranunculus abortivus* L.

- (1) Va: Bull Run Mts: Sudley Springs
in bottom; Triassic area. Prince William Co.
Draba verna L

271

- (1) Va: Bull Run Mts: old field 1 mi. north
Antioch: near white quartz boulders; Tangier Co.
272 Bursa bursa-pastoris (L.) Weber Britton 4-28-35

- 273 Va: Bull Run Mts. bottom at Sudley Springs
4-28-35 (Triassic area)
(1) Cerastium longipedunculatum Mill

- 274 Va: Bull Run Mts. 1 mi. N. Antioch.
4-28-35 Cerastium viscosum L

- 275 Va: Bull Run Mts: Beverley Mill;
Tangier Co. waste ground.
(1) Lamium amplexicaule L 4-28-35

- 276 Va: Bull Run Mts: 1 mi. north Antioch.
Tangier Co: at white pines: Harris Place.
(3) 4-28-35 Cercis canadensis L

- 277 Va: Bull Run Mts: 1 mi. north Antioch.
Tangier Co. old field near white quartz boulders
(2) Plantago virginica L 4-28-35

- 278 Va: Bull Run Mts: 1 mi. N. Antioch.
Tangier Co: waste field 4-28-35.
(2) Rumex acetosella L

- 279 Va: Bull Run Mts. ~~old field~~ 1 mi. N. Antioch
(3) Tangier Co. 4-28-35 woods
Ranunculus allegheniensis Britton

- (5) Va: Clarendon, Va: Allard's garden
5-1-35
Ranunculus abortivus L

280

- (12) Va: Clarendon Va: Came in spontaneously
in Allard's wild flower border: first note 1935-
281 at various times got blouses and transplanted them
here from Great Falls in years past: probably
thus introduced 5-2-35: (over ran the place) 1935
Phacelia wrightii Watson

282

- (1) Va: Allard's garden, Clarendon. 5-2-35
Gramineae Poa annua L

283

- Va: Clarendon, Allard's garden 5-2-35
(2) Ranunculus abortivus L

284

- Va: Bull Run Mts: east slope, dry bank
above Antioch: Prince William Co.
(2) Veronica serpyllifolia L 5-5-35

285

- Va: Bull Run Mts: east slope, woods.
north Antioch: Prince William Co.
(1) 5-5-35
Ranunculus hispidus Michx

286

- Va: Bull Run Mts same loc. as 285.
(1) Potentilla fruticosa Poir 5-5-35

287

- Va: Bull Run Mts. on ridge N. of Shenandoah Gap
1 mi: Tangier Co 5-5-35
(1) Populus grandidentata Michx (young shoots)

288

- Va: Bull Run Mts: pasture: Tangier Co.
(7) Plantago virginica L 5-5-35

- (1) Va; Bull Run Mts - east slope
above Antioch: Prince William Co.
Hepatica triloba Thoirx
289 americana

290 Va. Bull Run mts; same loc. as 289.
 5-5-35.

- (5) Ranunculus allegheniensis Britton
Common in moist woods

291 Va. Bull Run Mts: wooded slope.
14) 5-5-35.

- (4) 5-5-35,
Care ~~emigration~~ Dewey.

292 *Ident. by T. J. Hermann*

- (3) Va: Bull Run Mts: wooded slope east
~~High Point~~ : ~~5-5-35~~ Prince William Co.
5-5-35

5-5-55
Carex triatula Michx (too young)

293
(2) Va: Bull Run Mts; same loc. as 292
Vaccinium vaillans Kalb e
5-5-35

294 Va: Bull Run Mts. same loc. as 292
(1) Obolaria virginica L woods

295 Va: Bull Run Mts; loc. as for 292
(3) Cerastium maculatum L

296 Va: Bull Run Mts; same loc. as 292
(1) Lamin complexica L 5-5-35

297 Va: Bull Run Mts: same loc. as 292
(3) = Viola affinis (?) or incellata
Le Conte 5-5-35
In woods.

- (5) Va; Bull Run mts same loc. as 292
viola sororia Willd 5-5-35

298

- (3) Va; Bull Run mts: same loc, as 292
Viola triloba Schnei (mount woods)
 5-5.35 e

- (3) Va; Bull Run Mts: same loc. as 292
Osmunda claytoniana L. moist woods
 5-5-35 e

- (4) Va; Bull Run Mts: same loc. as 292
5-5-35. *Utricularia perfoliata* L. common in woods

302 Va: Bull Run Mts: same loc. as 292
5-5-35

- 1/1 5-5-35 Cypripedium parviflorum var pubescens
Beautiful colonies here in rich woods. (Willd.) Knight

303 Va: Bull Run mts: same loc. as 292
(1) Orchis spectabilis: 5-5-35: rich woods:
frs colonies here.

304 Va; Bull Run Mts; same loc. as 292
(6) 5-5-35 Cypripedium parviflorum Schubert
Time colony. e

(2) *Podophyllum* *heltatum* L. 5-5-35
common here.

306 Va: Bull Run Mts: swamp east of
(2) White Rocks;
Cardamine pennsylvanica Muhl. &
5-5-35

(2) Va: Bull Run Mts: 5-5-35,
same loc. as 292.

307 *Sentaria laciniata* Muhl. e

(4) Va: Bull Run Mts. same loc. as 292

308 *Cornus florida* L 5-5-35 e

(4) Va: Bull Run Mts: same loc. as 292
309 5-5-35. *Viburnum prunifolium* L e

(2) Va: Bull Run Mts: same loc. as 292.
310 5-5-35. *Bursa bursa-pastoris* (L.) Weber Britton e

(4) Va: Bull Run Mts: same loc. as 292
311 *Cyalea undiplara* L 5-5-35 e

(3) Va: Clarendon; Allard's garden 5-12-35
312 Gramineae. Arlington Co.
Festuca ovina L e

(4) Va: Clarendon; Allard's garden 5-12-35
313 *Plantago virginica* L e

(4) Va: Clarendon, Allard's garden
314 5-12-35 Gramineae
Poa pratensis L e

(3) Va: Bull Run Mts: 5-12-35
315 woods.
Carex digitalis Willd. (too young) e
(Ident. by F. J. Hermann)

(1) Va: Bull Run Mts: woods 5-12-35
316 ~~Carex~~ *Ebercharis tenuis* (Willd.)
capitata (L.) R. Br. e
(Ident. by F. J. Hermann)

(1) Va: Bull Run Mts: woods 5-12-35
317 *Carex* sp. 2?, too young. e

(1) Va Bull Run Mts: woods 5-12-35
318 *Cyperus* ~~genuoides-campes~~ *echinatum* e
(Small) Conille & Blake
Luzula echinata (Small) Hermann Ident. by F. J. Hermann

(1) Va: Bull Run Mts: woods on slope.
319 *Sphenopholis nitida* (Weng.) Scribn. e
5-12-35

(4) Va: Bull Run Mts: wooded slope north
320 Antioch: Prince William Co; east slope.
Crataegus rugosa Ashe e
5-12-35

321 Va: Bull Run Mts: east slope: 5-12-35
(1) *Conopholis americana* (L.) Wallr.
imm. - along Antioch near summit east of
White Rocks. e

322 Va: Bull Run Mts: wooded slope
(5) north Antioch, 5-12-35 e
Antennaria plantaginifolia (L.) Richards
partini Ternald

323 Va: Bull Run Mts: east slope above Antioch.
(1) 5-12-35
Senecio ~~smallis~~ *smallis* Britton e
— *anreus* L

324 (5) Va: Bull Run Mts: 5-12-35
low ground, woods. e
Carex ~~anceps~~ *anceps* Muhl. (too young)
prasioides Wahl.
(Ident. by F. J. Hermann)

41 Va; Bull Run Mts: wooded slope.

Carex sp. 2, 2 5-12-35
too young,

325

13) Va; Bull Run Mts: wooded slope -
east ridge: Prince William Co. 5-12-35

326

Scrophularia leporella Bicknell

13) Va; Bull Run Mts: east slope; east
ridge 1 mi. above (N.) Antietam; Prince
William Co. woods 5-12-35

327

Taenidia integerrima (L.) D. Don

328 Va; Bull Run Mts: same loc. as 327

14) Thaspium barbinode (Michx.) Nutt 5-12-35

329 Va; Bull Run Mts: same loc. as 327

2 woods 5-12-35
Gizgia cordata (Walt.) DC

330 Va; Bull Run Mts: same loc. as 327

1) 5-12-35.
Comptonia peregrina (L.) Coult. &
Rare here.

331 Va; Bull Run Mts: same loc. as 327

2) Rannunculus hispidus Michx. 5-12-35

332 Va; Bull Run Mts: same loc. as 327

2) Rannunculus acris L. (?) 5-12-35
hispidus Michx.

333 Va; Bull Run Mts: same loc. as 327

1) Rannunculus 5-12-35
hispidus Michx.

Va; Bull Run Mts. same loc. as 327

11) 5-12-35

Potentilla humilis Poir

334

13) Va; Bull Run Mts: same loc. as 327

335 5-12-35 Rhus procumbens Muhl.
in woods in
clotes

13) Va; Bull Run Mts: same loc. as 327

336 Vaccinium stamineum (L.) Greene, &
Polygodium

13) Va; Bull Run Mts: same loc. as 327

337 Vaccinium vacillans Kuhn 5-12-35

13) Va; Bull Run Mts: same loc. as 327

338 5-12-35 Gaylussacia laccata (Wang.) K. Koch.

339 Va; Bull Run Mts: same loc. as 327

2) Epigaea repens L 5-12-35
common in woods

340 Va; Bull Run Mts: same loc. as 327

2 5-12-35. Loxoxalis violacea (L.) Small
woods -
common.

341 (No sheet by error)

Viola sororia Willd.

2 Va; Bull Run Mts: same loc. as 327

342 Viola triloba Willd 5-12-35
Schwein

(2) Va: Bull Run Mts; same loc. as 327
5-12-35

343 *Viola sororia* Willd.

(1) Va: Bull Run Mts; same loc. as 327
5-12-35

344 *Viola triloba* Schmeier

345 Va: Bull Run Mts; same loc. as 327

(7) 5-12-35. *Osmunda cinnamomea* L
Common in woods here

346 Va: Bull Run Mts; same loc. as 327

(3) wooded slope, *Utricularia perfoliata* L
5-12-35

347 Va: Bull Run Mts; same loc. as 327

(2) among hemlock old graveyard, 5-12-35

Unifolium canadense (Desf.) Greene

348 local here

(2) Va: Bull Run Mts; at old mansion.
Antech: Prince William Co; an escape.
Triassic area. 5-12-35

349 *Osmorhiza umbellata* L

(2) Va: Bull Run Mts; same loc. as 327
woods 5-12-35

350 *Aspidopogon aculeatus* L
Fissipes aculeatus (Ait.) Small

(2) Va: Bull Run Mts; same loc. as 327

Hypoxis hirsuta (L.) Coville

351 common in woods.

(2) Va: Bull Run Mts; same loc. as 327.

Azalea nudiflora L.

Common on east slopes.

(1) Va: Clarendon; Allard's garden.
Arlington Co; 5-13-35 Gramineae
Poa pratensis L

352

(2) Va: Allard's garden, Clarendon, Va.
5-13-35 Arlington Co.

353 *Osmorhiza longistylis* (Torr.) J. E.
var. *brachycoma* Blake

(2) Va: Bull Run Mts; Fannin Co.

354 5-19-35 *Scirpus planifolius* Muhl (2)
(Ident. by F. J. Hermann)

355 Va: Bull Run Mts. 5-19-35

among east white rocks.

(2) *Sphenopholis nitida* (Spreng.) Scribn

356 Va: Bull Run Mts; fields, woodroads.

(1) 5-19-35 at Hagerhill Gap
Anthoxanthum odoratum L

357 Va: Bull Run Mts. on cliffs near

(2) white rocks 1 mi. N. Hagerhill Gap, 5-19-35

Rubus occidentalis L

358 Va: Bull Run Mts; same loc. as 357

(6) *Prunus serotina* Ehrh. 5-19-35

359 Va: Bull Run Mts; at white rocks.

(3) Fannin Co. 5-19-35

Populus grandidentata Marsh.

360 Va: Bull Run Mts. Fannin Co.

(2) *Potentilla fruticosa* Pursh 5-19-35

canadensis L

- (3) Va: Bull Run Mts: near White Rocks.
5-19-35; woods on ridge.

361 *Rosa blanda* Marsh. e
virginiana Mill.

- (1) Va: Bull Run Mts; Fannin Co. e
Dryopteris rosebarranensis (L.) A. Gray
362 5-19-35 *Athyrium asplenoides* (Desr.) Michx.

- (3) Va: Bull Run Mts, west slope: 5-19-35
363 *Ranunculus abortivus* L. e

- 364 Va: Bull Run Mts: field north Hagerfells Gap
5-19-35
(4) *Ranunculus bulbosus* L. e

- 365 Va: Bull Run Mts. wooded slope.
(1) 5-19-35
artiteuta Mack
Carex summyi Desv.
(Ident. by F. J. Hermann)

- 366 Va: Bull Run Mts: 5-19-35; wooded slope.
(1) = 1 *Carex digitalis* Willd.
(Ident. by F. J. Hermann)

- 367 Va: Bull Run Mts: near Buzzard's nest.
(2) 1 mi. North Hagerfells Gap.
Comandra umbellata (L.) Nutt
5-19-35

- 368 Va: Bull Run Mts: 5-19-35 e
(1) field: *Plantago lanceolata* L. e

- 369 Va: Bull Run Mts: 5-19-35
(5) *Rumex acetosella* L. old field e

- (1) Va: Bull Run Mts: damp woods with
Antich, Fannin Co. 5-19-35
Ranunculus recurvatus Poir. e

370

- (1) Va: Bull Run Mts. damp woods.
Fannin Co. 5-19-35.
371 *Ranunculus allegheniensis* Britton e

- 372 Va: Bull Run Mts: wooded slope
east slope, above Antich Fannin Co.
(2) *Viola sororia* Willd. 5-5-35
← mt of Jordan

- 373 Va: Bull Run Mts. thin wooded slopes.
(2) Fannin Co. *Viola pinnatifida* Smith
5-19-35 J. E.

- 374 Va: Bull Run Mts.
(1) *Viola pinnatifida* J. E. Smith
5-19-35 e

- 375 Va: Bull Run Mts. field: Fannin Co.
(1) 5-19-35.
Veronica arvensis L. e

- 376 Va: Bull Run Mts: Fannin Co.
(1) *Veronica peregrina* L. 5-19-35 e

- 377 Va: Bull Run Mts: Fannin Co.
on ridge at White Rocks. 5-19-35
(2) *Broussonetia haysii* (L.) Vent. e

- 378 Va: Bull Run Mts near Presley Mill
(3) 5-19-35.
Potentilla canadensis L. e
common.

(11) Va; Bull Run Mts. by road just
beyond Maym arpt. on left as turn
to Antioch in field. Triassic area.
379 Prince William Co. 5-19-35
Sisyrinchium mucronatum Michx.
e

(1) Va; Bull Run Mts. wooded slope 5-19-35
380 *Oxyspora villosa* (L.)
guaternata (Wald.) C. Mel. e
Det. by C. V. Morton.

(3) Va; Bull Run Mts. moist woods on slope.
381 5-19-35
arisaema triphyllum (L.) Torr. e
8

382 Va; Bull Run Mts: build
(1) *Lepidium campestre* (L.) R. Br. 5-19-35 e

383 Va; Bull Run Mts; field 5-19-35
(5) *Bursa-bursa-hastata* (L.) Weber. e
Britton.

384 Va; Bull Run Mts; wooded ridge.
(4) 5-19-35 *Vaccinium stamineum* (L.) Greene.
Polycodium e

385 Va; Bull Run Mts. Tranquar Co.
(2) *Castanea dentata* (Marsh.) Barkh. e
on ridge at White Rocks. 5-19-35

386 Va; Bull Run Mts: woods near Pond
(3) 5-19-35
Hicoria alba (L.) H. Koch. Common on slopes.
Britton

387 Va; Bull Run Mts: wooded slopes.
(3) *Adiantum pedatum* L. at Harris Place.
5-19-35 e

(13) Va; Bull Run Mts. 5-19-35
slopes near Harris Place.
388 *Polystichum acrostichoides* (Michx.) Schott.
e

(2) Va; Bull Run Mts; woods on slope
389 5-19-35
Asplenium platyneuron (L.) Oakes

390 Va; Bull Run Mts; rocks: common.
(1) 5-19-35. *Polypodium vulgare* L. e

391 Va; Bull Run Mts; cliffs, slopes.
(1) 5-19-35. *Athyrium asplenoides* (Michx.) Dear.
e

392 (2) Va. Bull Run Mts: near Harris Place.
5-19-35
Botrychium virginianum (L.) Sm. e

393 Va; Bull Run Mts: wooded slopes.
(4) 5-19-35 *Dryopteris heptagona* (Michx.) C. Chr.
e

394 Va; Clarendon; Altamont's garden.
(2) *Osmorhiza longistylis* var. *brachyocarpa*
e Blake

395 Va; Bull Run Mts: 5-26-35.
(2) *Dryopteris heptagona* (Michx.) C. Chr.
wooded slope e

396 Va; Bull Run Mts: 5-26-35.
(6) Boggs Farm old graveyard: Tranquar Co.
Veratrum viride Ait. e

(1) Va: Bull Run Mts: wooded slope.
397 *Polygonatum biflorum* (Walt.) Ell.
common 5-26-35 *commutatum* (R. & S.) Pritz.

(3) Va: Bull Run Mts: wooded slopes at
398 white Rocks. 5-26-35
common. *Vagnera racemosa* (L.) Marong.

399 Va: Bull Run Mts: near Hapnell
Gap in red shut: 5-26-35
(3) *Shathyema foetida* (L.) Raf.) e
on slopes of red.

400 Va: Bull Run Mts: in ridge
(5) 1 mi. north Antioch: Fannin Co.
Nyssa sylvatica Marsh 5-26-35
var. *tylica* Fern.

(2) Va: Bull Run Mts: wooded slopes.
5-26-35
402 *Sphenopholis intermedia* (Rydb.) Rydb.
and *S. nitida* (Shrenk.) Scribn. e
(4) Va: Bull Run Mts: wooded slopes: 5/26-35
Sphenopholis nitida (Shrenk.) Scribn.

403 Va: Bull Run Mts: dry soil by road near
old mansion, Antioch: Triassic area.
(1) Prince William Co. 5-26-35
Festuca octoflora Walt. e

404 Va: Bull Run Mts: on sterile ridges.
(3) 5-26-35 *Panicum defanperatum* Muhl.

405 Va: Bull Run Mts: Fannin Co.
(1) 5-26-35. *Carex pennsylvanica* Desney
artitesta Mack
(Ident. by F. J. Hermann)

(3) Va: Bull Run Mts: in woods:
5-26-35
406 *Carex virescens* Muhl.
(Ident. by F. J. Hermann)

(1) Va: Bull Run Mts: wooded slopes: Fannin Co.
5-26-35. *Pentstemon hirsutus* (L.) Willd.
407 *Carex* e

(1) Va: Bull Run Mts: wet soil by road below
old graveyard: Fannin Co. 5/26/35
408 *Elychalis tenuis* (Willd.) Schultes e
(Ident. by F. J. Hermann) *capitata* (L.) R. Br.

(5) Va: Bull Run Mts: in swamp: 5/26-35
409 *Festuca obtusa* Shrenk e

(4) Va: Bull Run Mts: Fannin Co.
moist woods: 5-26-35
410 *Ranunculus recurvatus* Poir e

(10) Va: Bull Run Mts: in woods by road
on way to old mansion, Antioch
411 Prince William Co. Triassic area 5/26-35
Hieracium venosum L. e

Va: Bull Run Mts: in woods near
old mansion along Antioch road.
412 Triassic area: Prince William Co.
(7) *Senecio smallii* Britton. 5/26-35
rare on slopes

413 Va: Bull Run Mts: wet spot by road
below old graveyard. 5-26-35 e
(1) *Carex intumescens* Rudge

414 Va: Bull Run Mts: same loc. as 413 - 5-26-35
(3) *Carex blanda* Desney
(Ident. by F. J. Hermann) e

414A Va: Bull Run Mts. Side of white Rocks. e
(2) 5/26-35. *Paulownia tomentosa* (Thunb.) Steud

(5) Va: Bull Run Mts: wooded slope.
Fauquier Co. 5-26-35

415 *Carex* ~~pusilla~~ *pusilla* Muhl.
capitata Lam.
(Ident. by F. J. Hermann)

(13) Va: Bull Run Mts: low ground.
Hagerell Gap. 5-26-35

416 *Carex* *laeviraginata* (Riba.) Mack.
(Ident. by F. J. Hermann)

(2) Va: Bull Run Mts: low ground
Hagerell Gap. 5-26-35

417 *Carex* *vulpinoides* Michx.
(Ident. by F. J. Hermann)

(17) Va: Bull Run Mts: old fields near
Hagerell Gap. Prince William Co. 5/26-35

418 *Oenothera* *linearis* Michx.
fruticosa var. *versa* Hook.

419 Va: Bull Run Mts: thin woods near
White Rocks.
(1) *Veronica* *serpyllifolia* L. 5/26/35

420 Va: Bull Run Mts: near Hagerell Gap, in
field. 5/26/35
(4) *Lepidium* *virginicum* L.

421 Va: Bull Run Mts: same loc. as 420.
(5) roadside. 5/26/35
Camelina *microcarpa* Andrzej.

422 Va: Bull Run Mts: fields. 5/26/35
(1) *Cumpe* *barbarea* (L.) R. T. Wright.
Wright

423 Va: Bull Run Mts: wooded slopes.
(2) *Vaccinium* *stamineum* (L.) Greene
(Triassic area.
Polypodium)

(1) Va: Bull Run Mts: waste ground near
Antietam.
424 *Urtica* *hederaea* (L.) Trevisan
Urtica *hederaea* L.

(1) Va: Bull Run Mts: same loc. as 420
roadside. 5-26-35
425 *Trifolium* *pactense* L.

2 Va: Bull Run Mts: wooded slope.
426 *Quercus* *prinus* L. 5/26/35

(13) Va: Bull Run Mts: snow/ east of Antietam
Fauquier Co. 5/26-35
427 *Chionanthus* *virginica* (L.) Des.

(2) Va: Bull Run Mts: wooded slope.
428 5/26-35
Liriodendron *tulipifera* L.

(1) Va: Bull Run Mts: bridge wooded.
429 (Trailing) 5/26-35
Rubus *procerus* Muhl.

(3) Va: Bull Run Mts: near White Rocks
High Plateau
430 *Rubus* *argutus* Link 5/26-35

(1) Va: Bull Run Mts: on rocks on ridges
near Hagerell. 5/26/35
431 *Rubus* *occidentalis* L.

432 Va: Bull Run Mts: wooded ridge
near Hagerell Gap. 5-26-35
(1) *Gillenia* *trifoliata* (L.) Moench.
Porteranthus *trifoliatus* (L.) Britton.

(2) Va; Bull Run Mts. Ridge back of
white Rock (East) one small tree only
found. 5/26-35
433 *Populus tremuloides* Michx. e

(13) Va; Bull Run Mts. same loc. as 433
434 *Sabip nigra* Marsh 5/26-35 e

(14) Va; Bull Run Mts. field near Haymarket
Prince William Co. Triassic area.
5-26-35
435 *Trifolium procumbens* L. e

(5) Va; Bull Run Mts. roadside in Antioch
road near old mansion. Triassic area.
5-26-35
436 *Viola ochroleuca* (Walt.) Small, e

(1) Va; Bull Run Mts. woods north of Antioch.
Fairfax Co. 5/26/35
437 *Galium aparine* L. e

(3) Va; Bull Run Mts. same loc. as 437
5-26-35
438 *Ranunculus allegheniensis* Britton e

(1) Va; Bull Run Mts. Clarendon,
Allard's garden, Arb. Co.
5/27/35. Gramineae
439 *Poa compressa* L. e

(2) Va; Clarendon; Allard's garden
5/27-35 Gramineae
440 *Poa trivialis* L. e

(1) Va; Clarendon, Allard's garden 5/27/35
441 *Anthopanthus odoratum* L. e

(2) Va; Clarendon; Allard's garden.
5/27/35. Gramineae
442 *Poa annua* L. e

(2) Va; Clarendon; Allard's garden 5/27-35
443 Gramineae
Poa pratensis L. e

(2) Va; Clarendon; Allard's garden
5/27/35 Gramineae
444 *Poa nemoralis* L. e

(4) Va; Clarendon; Allard's garden 5/27/35
445 Gramineae
Festuca ovina L. e

(4) Va; Clarendon, Va; Allard's garden
5/30/35.
446 *Veronica officinalis* L. e

(11) Va; Clarendon, Allard's garden.
5-30-35. (a bad weed in border).
447 *Veronica officinalis* L. e

(17) Va; near Fairfax; roadside Fairfax Co.
6-2-35
448 *Hieracium pratense* Tausch, e

(4) Va; Bull Run Mts. marsh north of Antioch.
Fairfax Co. 6-2-35
449 *Ranunculus recurvatus* Poir. e

(4) Va; Bull Run Mts. wooded slopes N. of
Antioch. 6-2-35
450 *Houstonia missouriensis* L. e

(5) Va: Bull Run Mts: wooded ridge east
of White Rocks. Franquiere Co.
451 *Hemlock americana* L (in ridge.)
6-2-35 e

(1) Va: Bull Run Mts: bog below old graveyard.
452 *Linifolium canadense* (Desf.) Greene.
locally abundant here 6-2-35 e

453 Va: Bull Run Mts: on cliffs 6-2-35
(1) *Smilax puberulenta* Michx. e

454 Va: Bull Run Mts: in bog, Hagerell Gap.
(2) Franquiere Co. 6-2-35 sides
Sisyrinchium gramineum Curtis
Bicknell e

455 Va: Bull Run Mts: woods above Antioch
(1) 1 mile.
Liparis liliifolia (L.) L. Rich. 6/2/35
Prince William Co. e

456 Va: Bull Run Mts: left near old mansion
(1) Triassic area. Prince William Co. 6/2-35
Scutellaria hirsutiflora Michx.
ambigua Nutt. e

457 Va: Bull Run Mts: wooded slope 6/2/35
(2) *Quercus velutina* Lam. common e

458 Va: Bull Run Mts: wooded slope 6/2/35
(2) *Quercus palustris* DuRoi e

459 Va: Bull Run Mts: low ground near
old mansion, Antioch road 6/2/35
(2) Prince William Co.
Benjoin aestivale (L.) Nees. e

(1) Va: Bull Run Mts: wooded slope 6/2/35
460 *Asclepias quadrifolia* Jacq. e

(2) Va: Bull Run Mts: moist valleys
and on slopes: common 6/2/35
461 *Alnus rugosa* (DuRoi.) Spreng. e

462 Va: Bull Run Mts: on cliffs etc.
(1) everywhere. 6-2-35 (trailing)
(2) *Rhus typhina* var. *radicans*
Rhus radicans (L.) Kuntze. e

463 Va: Bull Run Mts: swamp east of White Rocks
(1) 6-2-35. *Cardamine pennsylvanica* Muhl.
e

464 Va: Bull Run Mts: near Antioch.
(3) Franquiere Co: 6/2-35. 6/2/35
Gleditsia triacanthos L. e

465 Va: Bull Run Mts: Hagerell Gap: field
(2) *Xanthoxalis filipes* Small 6/2/35
stricta (L.) Small e

466 Va: Bull Run Mts: moist woods above
(1) Antioch. 6-2-35
Galium aparine L. e

467 Va: Bull Run Mts: wet ground north
(3) of Antioch: swamp. 6-2-35
Galium tinctorium L. e

468 Va: Bull Run Mts: wooded slope N. of
(1) Hagerell Gap. Franquiere Co. 6/2/35 e
Rhus occidentalis L.

(3) Va; Bull Run Mts. woods on ridge
north of Hagerell Gap 6-2-35
469 *Rosa blanda* Marsh
virginiana Mill

(2) Va; Bull Run Mts: roadside below
470 white rocks where car parked. 6/2/35
Rubus argutus Link (High bush)

471 Va; Bull Run Mts: field on Harris Place
beyond white rocks 1 mi N. Hagerell Gap.
(2) Fauquier Co. 6/2/35
Speularia perfoliata (L.) A. DC

472 Va; Bull Run Mts: roadside below
(2) white rocks 6-2-35
Silene antirrhina L

473 Va; woods below white rocks along
(3) cart road to Harris Place 6/2/35
Celastrus scandens L

474 Va; Bull Run Mts: near Antioch.
(5) roadside, 6-2-35 Triassic sea area.
Lonicera japonica Thunb

475 Va; Bull Run Mts: old field
(2) 6-2-35
Cerastium vulgatum L

476 Va; Bull Run Mts. wooded slopes N.
(5) Antioch 6/2/35.
Kalmia latifolia L

477 Va; Bull Run Mts. 1 mi. N. Antioch
(2) ~~Cerastium~~
Castanea dentata (Marsh) Borkh.

(2) Va; Bull Run Mts: low wet grounds
on slopes: 6/2/35.
478 *Hamamelis virginiana* L

(1) Va; Bull Run Mts: above Hagerell
Gap. 6/2/35.
479 *Cerastium carolinianum* L.
var. *confertiflorum* Torr. &

480 Va; Bull Run Mts: near old mine
(1) Triassic sea area, Prince William Co.
Apocynum pubescens R. & B. 6/2/35

481 Va; Bull Run Mts: wooded slopes:
(1) common, 6-2-35
Polystichum acrostichoides (Michx.)
Schott

482 Va; Bull Run Mts: wooded slopes; mts.
(3) 6-2-35 *Woodia obtusa* (Kreng.) Torr

483 Va; Bull Run Mts: woods, wet, ~~seismic~~
(1) 6-2-35
Asplenium platyneuron (L.) Oakes

484 Va; Bull Run Mts: in bog by road below
(4) old graveyard. 6-2-35
Synopteris nosebaracensis (L.) A. Gray.

485 Va; Bull Run Mts. woods, slopes and
(4) cliffs. 6-2-35
Synopteris marginalis (L.) A. Gray.

486 Va; Bull Run Mts: wooded slope.
(1) 6-2-35
Passicum boscii Poir.

(3) Va: Bull Run Mts: wooded slope -
b-2-35

487

Panicum dichotomum L

e

(2) Va: Bull Run Mts: b-2-35

488

Carex debilis Michx. var. *Rudgei* Bailey
(Ident. by F. J. Hermann)

(11) Va: Bull Run Mts: bog below
old graveyard. b-2-35

489

Carex rosea Schreb.

489 A

Poa compressa L

(Ident. by F. J. Hermann)

e

(2) Va: Bull Run Mts: bog by road
below old graveyard. b-2-35

490

Carex prasina Wahl.

(Ident. by F. J. Hermann)

e

(2) Va: Bull Run Mts: bog below old
graveyard: b-2-35

491

Carex lurida Wahl.

(Ident. by F. J. Hermann)

e

(17) Va: Bull Run Mts: bog below old
graveyard: b-2-35

492

Carex intumescens Rudge

(Ident. by F. J. Hermann)

e

(2) Va: Bull Run Mts: wet ground: Tangier Co.
b-2-35

493

Carex cephalophora Muhl.

(Ident. by F. J. Hermann)

e

(16) Va: Bull Run Mts: wet ground
Tangier Co. b-2-35

494

Carex aniceps Muhl.

(Ident. by F. J. Hermann)

e

(6) Va: Bull Run Mts: wooded slope
b-2-35

495

Sphenopholis intermedia Rydb. (Ident. by F. J. Hermann)

e

(8) Va: Bull Run Mts: wet ground
in woods north Antietam Creek.
b-2-35

496

Carex rosea Schreb. toward
road at Denky.
(Ident. by F. J. Hermann)

e

(2) Va: Bull Run Mts: moist ground
in woods; as for 496 (stigma 3)
b-2-35

497

Carex virescens Muhl.

(Ident. by F. J. Hermann)

e

(8) Va: Bull Run Mts: moist ground
as for 496: b-2-35

498

Carex complanata Torr. & Hook
hirsutella Mack (Ident. by F. J. Hermann)

e

(3) Va: Bull Run Mts: low ground:
below old graveyard. b-2-35
Carex laeviraginata (Küh) Mack
(Ident. by F. J. Hermann)

499

e

(5) Va: Bull Run Mts: low ground:
as for 496: b-2-35 (stigma 2)
Carex ensiformis Desv.
aristata Mack (Ident. by F. J. Hermann)

500

e

(3) Va: Bull Run Mts: b-2-35
low ground as for 496

501

e

Carex rosea Schreb.
consolata Mack (Ident. by F. J. Hermann)

(2) Va: Bull Run Mts: wooded slope -
b-2-35 *Gillenia trifoliata* (L.) Moench.
Proteranthus trifolius (L.) Britton

502

e

(2) Va: Bull Run Mts: swamp, second
end of White Rocks. 1 mi. N. Dufferin Gap.
b-2-35 *Chulaster multifolius* (L.) Kuntze.

503

e

(2) Va: Bull Run Mts: wet ground
b-2-35 *Veronica officinalis* L

504

e

(1) Va: Bull Run Mts: roadside: Tangier Co.
b-2-35

505

e

U1 Va: Bull Run Mts: Hagerell Gap,
Franklin Co., 6-2-35
505 *Veronica arvensis* L

(1) Va: Bull Run Mts: roadside Hagerell Gap
506 6-2-35.
Veronica serpyllifolia L

507 Va: Bull Run Mts: ~~swamp~~ ^{woods} east
(2) of White Rocks. Franklin Co. 6/2-35
Chironanthus virginica (L.) Nees
Diospyros virginiana L

508 Va: Bull Run Mts: near Hagerell Gap.
(4) Franklin Co. 6-2-35 fields.
Chrysanthemum leucanthemum L
pinnatifidum Leav.

509 Va: Bull Run Mts: by road, Hagerell Gap
(2) 6-2-35.
Erigeron ramosus (Walt.) B.S.

510 Va: Bull Run Mts: woods north of
(5) Antioch. Franklin Co. 6-2-35
Hieracium venosum L

511 Va: Bull Run Mts: near Antioch.
(3) *Senecio smallii* Britton 6-2-35

512 Va: Bull Run Mts: wet shut at
(2) Thorofare Gap left: no small clump
in wet shut. 6-2-35 (only locality)
Scirpus validus Vahl
(Ident. by E.C.L.)

513 Va: Bull Run Mts: wet soil by road
(1) below old graveyard: 6-2-35
Eleocharis tenuis (Willd.) Schultes
(Ident. by H.G. Hermann)
capitata (L.) R.Br.

(3) Va: Bull Run Mts: swamp east of
White Rocks: 6-2-35
514 *Festuca obtusa* Spreng

(2) Va: Bull Run Mts: moist wooded
515 slope. 6-2-35
Trisetum pennsylvanicum (L.) Beauv.

516 Va: Bull Run Mts: low wet ground: interior
swamp 6-2-35
(3) *Glyceria striata* (Lam.) Hitch

517 Va: Bull Run Mts: wooded slope.
(1) *Panicum ashei* Pearson 6-2-35

518 Va: Bull Run Mts: low wet bog. 6/2/35
(3) *Glyceria melicaria* (Michx.) Hubbard.

(3) Va: Bull Run Mts: field 6-2-35
519 *Poa pratensis* L

520 Va: Bull Run Mts: fields: common
(7) 6-2-35
Satyria glomerata L

521 Va: Bull Run Mts: 6-2-35
(3) damp woods.
Sphenopholis nitida (Spreng.) Scribn.

522 Va: Bull Run Mts: 6-2-35
(1) dry fields ch.
Xanthoria spicata (L.) Beauv.

(4) Va; Bull Run Mts; wood fields at
Hafersell Gap 6-9-35
523 *agrostemma githago* L. e

(4) Va; Bull Run Mts: wooded slope 1 mi.
N. Hafersell Gap. 6-9-35
524 *Lysimachia quadrifolia* L. e

525 Va; Bull Run Mts: 6-9-35
(3) *Rumex acetosella* L. e

526 Va; Bull Run Mts
(6) *Rumex crispus* L. 6-9-35 e

527 Va; Bull Run Mts 6-9-35
(2) *Rubus* slopes.
rodica obtusa (Shreng.) Torr. e

528 Va; Bull Run Mts: 6-9-35
(3) woods east of White Rocks. e
hrularia perfoliata L. common

529 Va; Bull Run Mts: fields everywhere
(2) 6-9-35
allium vineale L. e

530 Va; Bull Run Mts: meadow, Hafersell Gap
(7) 6-9-35
Siargrinchin graminifolium ^{Castro}
oides Bicknell e

531 Va; Bull Run Mts: wooded slopes,
(1) Harris Place. 6-9-35
Dioscorea glauca Muhl. e

(3) Va; Bull Run Mts; woods near
Hafersell Gap; 6-9-35
532 *Lobelia spicata* Lam. e

(2) Va; Bull Run Mts: waste ground
533 *Tranquien Co.* 6-9-35 e
~~*Hefeta Hedera*~~ L. *Trerisan*
Glechoma hederacea L.

(1) Va; Bull Run Mts: pasture slopes
534 6-9-35
apocynum *medium* Greene(?)
pubescens R. Br. e

535 Va; Bull Run Mts. slopes.
(1) 6-9-35 *Rhus copallina* L. e

536 Va; Bull Run Mts 6-9-35
(1) fields etc. *Campetarbarea* (L.) W. T. ^{high}
right.

537 Va; Bull Run Mts: wooded ridge
(2) N. Antioch. Tranquien Co. 6-9-35 e
Lespedeza repens (L.) Benth. common

538 Va; Bull Run Mts: fields, Hafersell Gap.
(5) 6-9-35
Trifolium repens L. common. e

539 Va; Bull Run Mts: old field Harris Place.
(3) with Antioch 1 mi. Tranquien Co.
Trifolium procumbens L. 6-9-35 e

540 Va; Bull Run Mts: wooded ridge
(3) N. Hafersell Gap 6-9-35 e
Cracca virginiana L.

(1) Va: Bull Run Mts: Hagerell Gap; poor
soil. 6-9-35
541 *Plantago aristata* Michx. e

(2) Va: Bull Run Mts: roadside Hagerell Gap
6-9-35 542 *Plantago lanceolata* L. e

(4) Va: Bull Run Mts: one mi. N. Antioch,
Franklin Co., 6-9-35 on slopes.
543 *Oxycoccus alba* L. e

544 Va: Bull Run Mts. same loc. as 543.
(5) *Castanea pumila* (L.) Mill. 6-9-35 e

545 Va: Bull Run Mts: fields etc.
(1) *Speurlaria perfoliata* (L.) A.D.C.
Harris Place 6-9-35 e

546 Va: Bull Run Mts: Harris Place 6-9-35
(4) *Sianthus armeria* L. waste ground e

547 Va: Bull Run Mts: fields etc. 6-9-35
(2) *Campylobarbaria* (L.) W. F. Wright
Wright e

548 Va: Bull Run Mts: woods, ridges
(1) *Caylusaria laccata* (Wang) D. Kuhn.
(bark green) 6-9-35 e

549 Va: Bull Run Mts: ridges etc.
(3) 6-9-35
Vaccinium vaillans Kuhn e

(3) Va: Bull Run Mts: slopes N. Antioch,
Franklin Co., 6-9-35
550 *Quercus marilandica* Muench e
common

(7) Va: Clarendon: Allard's garden.
6-3-35 Gramineae Arlington Co.
551 *Lolium multiflorum* Lam

(12) Va: Clarendon: Allard's garden
552 Gramineae 6-3-35
Bromus secalinus L.

553 Va: Clarendon: Allard's garden
(7) Gramineae
Anthropanthus odoratus L. 6-3-35

554 Va: Clarendon - Allard's garden.
(5) *Sactylis glomerata* L. 6-3-35

555 Va: Clarendon, Allard's garden
(5) Gramineae 6-3-35
Poa compressa L.

556 Va: Arlington Farm, Rosslyn,
(9) Arlington Co., 6-5-35
Gramineae
Arrhenatherum elatius (L.) M. & K.

557 Va: Bull Run Mts; snale: Hagerell Gap
(4) 6-9-35
Juncus acuminatus Michx. e

558 Va: Bull Run Mts: snale, Hagerell Gap
(2) 6-9-35
Juncus effusus L. *effusus* var. *solutus* Thunb. et Sieg.
tenax L. ident by R. J. Hervey

(1) Va: Bull Run Mts: snale Hafnell Gap.
6-9-35
559 *Juncus secundus* Beauv. e

(1) Va: Bull Run Mts: 6-9-35
560 *Poa trivialis* L. e

(5) Va: Bull Run Mts: old fields, wood
roads. 6-9-35 N. Antioch, mi.
561 *Santhornia spicata* (L.) Beauv. e

562 Va: Bull Run Mts: low grounds in
(8) woods: interior swamp. 6-9-35
Glyceria striata (Lam.) Hitch. e
nitida

563 Va: Bull Run Mts. snale, Hafnell Gap.
(2) 6-9-35
Carex scoparia Schreb. e
(Ident. by F. J. Hermann)

564 Va: Bull Run Mts: snale, Hafnell Gap.
(3) 6-9-35
Carex virescens Muhl. var. *swanii* Torr.
swanii (Horn.) Mack. (Ident. by F. J. Hermann)

565 Va: Bull Run Mts: snale Hafnell Gap.
(5) 6-9-35
Carex crinita Lam. var.
C. gynandra (Schum.) Schum. e
(Ident. by F. J. Hermann)

566 Va: Bull Run Mts: snale Hafnell Gap
(9) 6-9-35
Carex laevirostrata (Kük.) Mack. e
(Ident. by F. J. Hermann)

567 Va: Bull Run Mts: snale Hafnell Gap.
(7) 6-9-35
Carex lurida Muhl. e
(Ident. by F. J. Hermann)

Va: Bull Run Mts: snale: Hafnell Gap.
(4) 6-9-35
568 *Carex* species indeterminate: too
young. e

(4) Va: Bull Run Mts: snale Hafnell Gap
569 6-9-35
Carex striatula Michx.
(Ident. by F. J. Hermann) e

570 Va: Bull Run Mts: woods, High Point.
(1) 6-9-35
Agrostis hiemalis (Walt.) B. S. P. e

571 Va: Bull Run Mts: wooded slope.
(1) Franquier Co. e
Galium circaezans Michx. 6-9-35

572 Va: Bull Run Mts: N. Antioch, mi.
(1) *Oenothera americana* L. 6-9-35 e

573 Va: wooded slope N. Hafnell Gap.
(5) 6-9-35
Houstonia purpurea L. e

574 Va: Bull Run Mts: wooded ridge,
(1) Franquier Co.
Commandra umbellata (L.) Nutt. e
6-9-35
uncommon.

575 Va: Bull Run Mts: East of white rocks. 6-9-35
(7) *Yucca aestivalis* (L.) Michx. e

576 Va: Bull Run Mts. near Antioch.
(1) Triassic area - 6-9-35
Oenothera linearis Michx. e
fruticosa var. *vera* Hook.

(1) Va: Bull Run Mts: field N. of Antioch; Fannin Co; 6-9-35
577 *Achillea millefolium* L. everywhere

(1) Va: Bull Run Mts: field as for 577
578 6-9-35
Antennaria fallax Greene (2)

579 Va: Bull Run Mts: field N. of Hopedell Gap.
(4) *Erigeron annuus* (L.) Pers.
common in waste ground. 6-9-35

580 Va: Bull Run Mts: wooded slopes, not seen
(4) *Panicum depauperatum* Muhl. 6-9-35

581 Va: Bull Run Mts: Harris Place: waste ground.
(6) 6-9-35
581A *Bromus japonicus* Thunb.

582 *Bromus commutatus* Schrad.
(4) Va: Bull Run Mts: bog in pines.
6-9-35 N. of Antioch.
Glyceria striata (Lam.) Hitch.

583 Va: Bull Run Mts: wooded slope
(5) *Panicum ashei* Pearson

584 Va: Bull Run Mts: 6-9-35
(3) wooded slope N. of Antioch 1 mi. e
Panicum basii Poir

585 Va: Bull Run Mts: wooded slope as
(3) for 584 (same loc.) 6-9-35
Panicum dichotomum L.

(1) Va: ~~Bull Run Mts~~ Clarendon; Allard's garden
6-16-35
586 *Sanicula gregaria* Bicknell

(2) Va: Clarendon; Allard's garden
587 6-16-35
Veronica officinalis L.

588 Va: Centerville, roadside. Fannin Co.
(2) (in escape)
Lathyrus latifolius L. 6-16-35

589 Va: Bull Run Mts: wooded slope
(1) N. of Hopedell Gap 1 mi.
6-9-35
Vitis aestivalis Michx.

590 Va: Bull Run Mts. swampy white rocks.
(9) 6-9-35
Festuca elatior L.

591 Va: Bull Run Mts: 6-9-35
(2) Near Antioch. Fannin Co
Senecio smallii Britton

592 Va: Bull Run Mts: roadside, Hopedell Gap
(5) 6-9-35
Gnaphalium purpureum L.

593 Va: Bull Run Mts: woods; Fannin Co.
(2) 6-9-35
Hieracium venosum L.

594 Va: Bull Run Mts. dry woods near
(1) Antioch. Fannin Co. 6-9-35
Krigia virginiana (L.) Willd.

(6) Va; Bull Run Mts: old field N. of
Hagerell Gap $\frac{1}{4}$ mi.
595 *Erigeron ramosus* (Walt.) B. & P.
6-9-35

(4) Va; Bull Run Mts: field near
596 Hagerell Gap. 6-9-35
Chrysanthemum leucanthemum L.
innatifidum Desq. & Lam.

597 Va; Ridges: Bull Run Mts:
north, Hagerell Gap, 6-9-35
(3) *Sassafras variifolium* (Salish.) Kuntze

598 Va; Bull Run Mts: north near White Rock
(4) on ridges: 6-9-35 (common)
Pteridium latiusculum (Desq.) Maxon

599 Va; Bull Run Mts: wooded slope,
(3) 6-9-35
Panicum turgatum Nash

600 Va; Bull Run Mts: ridge near White Rock
(1) 6-9-35
Desmodium rotundifolium (Michx.) S.
Asplenium michauxii Vahl
601 scattered - occasional

(4) Va; Bull Run Mts: cliffs 6-9-35
602 *Smilax glauca* L. and
Smilax latifolia Blake = 6-16-35

(3) Va; Bull Run Mts: old field N. of Antioch
6-16-35
603 *Trifolium pratense* L.
versatile

(3) Va; Bull Run Mts: 6-16-35
wooded slope 1 mi. N. of Antioch
604 *Falcata comosa* (L.) Kuntze.

(4) Va; Bull Run Mts: same loc. as 603
604 *Galium latifolium* Michx.
common on slopes in woods.
(High Mt. plant). 6-16-35

(4) Va; Bull Run Mts: 6-16-35
605 moist soil by roadside, below old graveyard.
Medeola virginiana L.

(1) Va; Bull Run Mts: 6-16-35
606 Bog at Hagerell Gap
Sisyrinchium gramineum (L.) Bicknell

(6) Va; Bull Run Mts: open woods
607 north of Antioch. 6-16-35
Salvia lyrata L.

608 Va; Bull Run Mts: woods by brook
(3) near quarry, Harris Place. 6-16-35
Asimina triloba (L.) DuRoi

609 Va; Bull Run Mts: shale beyond
(1) white quartz boulders. 6-16-35
Dracopis biflora Walt.

(3) Va; Bull Run Mts: old house site
610 on Harris Place. 6-16-35
Acer rubrum L.
saccharinum L.

(4) Va; Bull Run Mts: fields. same loc.
611 as 610
Lepidium virginicum L. 6-16-35

(4) Va; Bull Run Mts: wooded slopes
612 near Harris Place: 6-16-35
Adiantum pedatum L.

131 Va; Bull Run Mts: Beyond Harris
Place by spring 6-16-35
Osmunda cinnamomea L.

613

21 Va; Bull Run Mts: 6-16-35
614 Open bog near Harris Place.
Athyrium asplenoides (Michx.) Desv.

615 Va; Bull Run Mts: wet ground by
roadside below old graveyard.
21 *Oenothera serotina* L. 6-16-35

616 Va; Bull Run Mts: bog beyond Harris Place.
151 6-16-35
Athyrium thelypteroides (Michx.) Desv.

617 Va; Bull Run Mts: moist soil,
roadside, below old graveyard. 6-16-35
21 *Saxifraga punctibobula* (Michx.) Moore.

618 Va; Bull Run Mts: bog near
Harris Place: 6-16-35
11 *Dryopteris marginalis* (L.) A. Gray

619 Va; Bull Run Mts: wooded slope.
11 6-16-35
Botrychium virginianum (L.) Sm.

620 Va; Bull Run Mts: 6-16-35
131 open woods beyond Harris Place.
Dryopteris noronhaiensis (L.) A. Gray

621 Va; Bull Run Mts: bog below old
graveyard: 6-16-35
21 *Veratrum viride* Nutt.

21 Va; Bull Run Mts: 6-16-35
622 small beyond Harris Place.
Smilax glauca L. Walt.

21 Va; Bull Run Mts: 6-16-35
623 *Sparganium angustifolium* (L.) A. & C.
fields

21 Va; Bull Run Mts: old field.
624 Harris Place 6-16-35
Sium *arvense* L.

625 Va; Bull Run Mts: small beyond
Harris Place 6-16-35
31 *Sambucus canadensis* L.

626 Va; Bull Run Mts: small beyond
Harris Place. 6-16-35
21 *Lyonia ligustrina* (L.) Britton
Xolisma

627 Va; Bull Run Mts: slopes. 6-16-35
41 *Quercus coccinea* (Marsh) Ashe
maxima

628 Va; Bull Run Mts: roadside, wet soil
below graveyard. 6-16-35
41 *Juncus tenuis* Willd. Ident by T. J. Howell
Maser S. F. Gray

629 Va; Bull Run Mts: old fields; common
21 6-16-35
Santhoria spicata (L.) Beauv.

630 Va; Bull Run Mts: old fields near
Harris Place. 6-16-35
31 *Bromus japonicus* Thunb.

- 21 Va: Bull Run Mts: wet, pub roadside
below quarry: 6-16-35
631 *Cleocharis tenuis* (Willd.) Schultes
capitata (L.) R. Br.
(ident. by F. J. Hermann)
- (3) Va: Bull Run Mts: same loc. as 631
632 *Cyperus* dry bank 6-16-35
Juncoides canescens echinatus (Small) Coville
Luzula echinata (Small) Hermann. Ident. by F. J. Hermann
- (1) Va: Bull Run Mts: same loc. as 631.
633 6-16-35.
Festuca elatior L.
- 634 Va: Bull Run Mts. same loc. as 631
16 *Festuca obtusa* Spreng 6-16-35
- 635 Va: Bull Run Mts: woods near
21 brook, Harris Place. 6-16-35
Sphenopholis intermedia (Rydb.) Rydb
- 636 Va: Bull Run Mts: same loc. as 631
13 6-16-35 *acuminatus* Michx. Ident. by F. J. Hermann
Juncus aristatus Michx.
- 637 Va: Bull Run Mts: same loc. as 631
3 6-16-35
Carex lurida Wahl.
- 638 Va: Bull Run Mts: same loc. as 631
11 6-16-35
Carex roscia Schkuhr var. *radiata* Dessev.
- 639 Va: Bull Run Mts: same loc. as 631
11 6-16-35
Carex interior Bailey
incompta Bickn.
(ident. by F. J. Hermann)

- 19 Va Bull Run Mts: shale, Hagerell Gap.
6-16-35
640 *Juncus acuminatus* Michx.
- 17 Va: Bull Run Mts: moist woods
641 north of Antioch, Franconia Co.
6-16-35 (near old quarry, Harris Place)
Menispermum canadense L.
- 21 Va: Bull Run Mts. old House site
642 north of Hagerell Gap; Franconia Co.
6-16-35
Malva rotundifolia L.
- 643 Va: Bull Run Mts; Harris Place:
21 marsh. 6-16-35
Sanicula canadensis L.
- 644 Va: Bull Run Mts: field near
11 Hagerell Gap; 6-16-35
Achillea millefolium L.
- 645 Va: Bull Run Mts: roadside near
11 Hagerell Gap 6-16-35
Chrysanthemum leucanthemum L.
pinnatifidum Leog. & Lam.
- 646 Va: Bull Run Mts: old field N.
11 of Hagerell Gap, Franconia Co.
6-16-35
Erigeron annuus (L.) Pers.
- 647 Va: Bull Run Mts: woods on slope N. of
21 Antioch. 6-16-35
Hieracium venosum L.
- 648 Va: Bull Run Mts 6-16-35
11 waste ground Harris Place.
Krigia virginiana (L.) Willd.
at Hagerell
Mary.

(6) Va: Bull Run Mts: waste ground in
Harris Place 6-16-35 near old house
site *Sonchus asper* (L.) Hill.

648

(5) Va: Bull Run Mts: Harris Place.
^{field by Cherry Tree}
650 *Senecio smallii* Britton. e
6-16-35

(4) Va: Bull Run Mts: 6-16-35
651 wet soil below old graveyard e
Eleocharis obtusa (Willd.) Schulkes.
(Ident. by F. J. Hermann)

652 Va: Bull Run Mts. 6-16-35
same loc. as 651 e
(2) ~~Cyperus~~ *Sisyrinchia atrovirens* Muhl.
(Ident. by F. J. Hermann)

653 Va: Bull Run Mts: wooded slope
(4) 1 mi. N. of Hagerwell Gap. e
common *Lysimachia quadrifolia* L.

654 Va: Bull Run Mts. same loc. as 653
(4) *Ceanothus americanus* L. 6-16-35 e

655 Va: Bull Run Mts. near Harris
(1) Place at quarry. 6-16-35
Hieracium dioica L. in woods. e

656 Va: Bull Run Mts: one mile
(2) N. of Hagerwell Gap, Harris Place 6/16/35 e
Aronia arbutifolia (L.) Ell
(in swampy or bog. here)

657 Va: Bull Run Mts. ~~Harris Place~~ at
(2) old house site 6-16-35 Harris Place e
Lycium halimifolium Mill.

(1) Va: Bull Run Mts: near quarry in
swamp 1 mi. N. Antietam. 6-16-35
658 *Lupinus canadensis* (L.) C. & D.
Hieracium dioica (L.) Kuntze. e

(5) Va: Bull Run Mts: near white
659 Quartz Boulders, Harris Place 6/16/35
Morus rubra L. e

660 Va: ~~Bull Run~~ Mts: Clarendon,
Allard's Garden 6-20-35
(3) *Veronica officinalis* L. e

661 Va: Elliott Knob at spring 4100 ft
6-23-35 Orchidaceae e
(1) *Blephariglossa grandiflora* (Bigel.) Rydb.

662 Va: Elliott Knob at spring 4100 ft
6-23-35 red stat. e
(1) *Carex sparganoides* Muhl. e
(Ident. by F. J. Hermann)

663 Va: same locality as 661 4100 ft:
6-23-35 Gramineae e
(1) *Deschampsia flexuosa* (L.) Trin.

664 Va: Elliott Knob - at spring 4100 ft
angusta G. 6-23-35
(1) *Amorpha canescens* (Walt.) Kuntze
Choroseris e

665 Va: Elliott Knob at spring 4100 ft
(3) 6-23-35 e
Xerophyllum asphodeloides (L.) Nutt.

666 Va: Top of Elliott Knob at 4473 ft;
(3) locus down to about 2500-3000 ft. e
Hieracium ~~gracile~~ *intermedium* Britton
trillii Greene.

(2) Va: Elliott Knob at Spring, 4100 ft
667 *Pentstemon* ^{b-23-35} *canescens* Britton

(4) Va: Bull Run Mts: at spring on
668 Elliott Knob 4100 ft. b-23-35
red soil. *Carex* ~~*complanata* Torr. & Hook.~~
hirsutella Mark. (ident. by F. J. Hermann)

(1) Va: Elliott Knob, at spring, at 4100 ft
669 red soil b-23-35
Carex *interior* Bailey

670 Va: On trail of Elliott Knob at
(4) about 3000 ft. Common here, but
b-23-35 - replaced by *H. greenii* where it is elev.
Hieracium *venosum* L.

671 Va: Bull Run Mts: old house site Harris
(1) Place - one mi. N. Antioch b-30-35
Lemnaceae *cardiaca* L.

672 Va: Bull Run Mts: same loc. as 671
(5) b-30-35 field
Hypericum *hirsutum* Lam.

673 Va: Bull Run Mts: field in thin woods,
(2) same loc. as 671
Lobelia *spicata* Lam.

674 Va: Bull Run Mts: same loc. as 671
(2) b-30-35
Nepeta *cataracta* L.

675 Va: Bull Run Mts: waste ground
(4) Harris Place as for 671 b-30-35
Prunella *vulgaris* L.

(3) Va: Bull Run Mts: wooded slope
near White Rocks. b-30-35
676 *Baptisia* *tinctoria* (L.) R. Br.

(9) Va: Bull Run Mts: b-30-35
677 wooded slope as for 676
Satureja *vulgaris* (L.) Tritic. &
Chenopodium *vulgare* L.

(2) Va: Bull Run Mts: wooded slope.
678 as for 676 b-30-35
Scutellaria *ovalifolia* Pers. &

679 Va: Bull Run Mts: Harris Place:
(7) woods b-30-35
Scutellaria *integerrima* L.

680 Va: Bull Run Mts: waste ground
(6) on Harris Place, b-30-35
Linum *medium* (Planch.) Britton
Small.

681 Va: Bull Run Mts: wooded slope
(5) as for 679 b-30-35
Athyrium *thelypteroides* (Michx.) Presl.

682 Va: Bull Run Mts: hill side
(3) beyond Harris Place. b-30-35
Geranium *punctilobum* (Michx.) Moore.

683 Va: Bull Run Mts: bog in woods
(7) beyond White Quartz building near quarry, b-30-35 (Harris Place)
Athyrium *asplenoides* (Michx.) Presl.

684 Va: Bull Run Mts: wooded ridge
(2) north of Hoferell Gap 1 mi. b-30-35
Pteridium *latiusculum* (Desr.) Moench
Hieron.

(6) Va; Bull Run mts. wooded slope
near summit east of White Rocks.
6-30-35
685 *Dryopteris morcharaensis* (L.) A. Gray

(1) Va; Bull Run mts: pasture
686 *Aletris frimosa* L. 6-30-35

(1) Va; Bull Run mts: field
687 *Allium vineale* L. 6-30-35

(1) Va; Bull Run mts: small beyond
white Quartz Boulders - 6-30-35
688 *Habenaria lacera* (Michx.) R. Br. L
Blephariglossa Marshall.

(2) Va; Bull Run mts: 6-30-35
north of Antioch. woods.
689 *Rosa humilis* Marsh.
carolina L.

(2) Va; Bull Run mts: north of
Hagerell Gap 1 mi: Harris Place.
field 6-30-35
690 *Potentilla monopetala* L.

(4) Va; Bull Run mts. wooded slope
near Harris Place: 6-30-35
691 *Hydrangea arborescens* L.

(1) Va; Bull Run mts. wooded slope
near Harris Place: 6-30-35
692 *Circaea lutifolia* var. *intermedia*
Hill.

(5) Va; Bull Run mts: near White Rocks,
on ridge: 6-30-35
693 *Epilobium angustifolium* (L.) Scop.
Chamaenerion

(2) Va; Bull Run mts: Harris Place:
woods: 6-30-35
694 *Asenta maculata* L.

(3) Va; Bull Run mts: Harris Place
Near Cherry tree. 6-30-35
695 *Sambucus racemata* L.

(1) Va; Bull Run mts: Pasture, at Harris Place.
696 *Hypericum punctatum* Lam.

(1) Va; Bull Run mts: field in
Harris Place.
697 *Hypericum perforatum* L.

(1) Va; Bull Run mts: woods near
Harris Place 6-30-35
698 *Ceanothus canadensis* Jacq.

(1) Va; Bull Run mts: field, Harris
Place. 6-30-35
699 *Stemmlaria perfoliata* (L.) A. D. C.

(1) Va; Bull Run mts: woods east of
White Rocks. 6-30-35
700 *Chimaphila maculata* (L.) Pursh.

(2) Va; Harris Place near old House site
Bull Run mts: 6-30-35
701 *Sorbus pyraea virginiana* L.

(1) Va; Bull Run mts: wooded slope
east of White Rocks 6-30-35
702 *Hypoxis lauriginosa* (Michx.) R. & S.

2) Va; Bull Run mts: woods east of
White Rocks. 6-30-35
700 *Monarda uniflora* L.

(9) Va; Bull Run mts: old field
on Harris Place. at cherry tree. v
701 6-30-35 *Hypericum perforatum* L.

(4) Va; Bull Run mts: field Harris Place
702 6-30-35 - (old cherry tree)
Achillea millefolium L.

703 Va; Bull Run mts: pasture
(5) near old house site; Harris Place
6-30-35
Anthemis arvensis L.

704 Va; Bull Run mts: field on
(6) Harris Place: 6-30-35
Chrysanthemum leucanthemum L.
pinnatifidum Jacq. & Lam.
705 (1) (Va) Bull Run mts: field on Harris Place.
6-30-35
Erigeron annuus (L.) Pers.

706 Va; Bull Run mts: waste ground
(1) Harris Place. 6-30-35
Solanum carolinense L.

710 Va; Bull Run mts: roadside near
(4) Antietam - Prince William Co; Triassic
area. *Carex verticillata* L. v. *var. here*
6-30-35

(2) Va; Bull Run mts. Roadside north
Hagerell Gap; vigorous colony
Pastinaca sativa L. 6/30/35

(2) Va; Bull Run mts: pasture on
712 Harris Place 6/30/35
Verbascum blattaria L.

(1) Va; Bull Run mts: pasture on
713 Harris Place: 1 near mulberry tree
6-30-35 *Verbascum Thapsus* L.

714 Va; Bull Run mts: woods near
(1) Harris Place: 6-30-35
Sambucus canadensis L.

715 Va; Bull Run mts: wooded slope
(1) near Harris Place. 6-30-35
Vitis aestivalis Michx. ~~or~~ *flexilis* L.

716 Va; Bull Run mts: near Haterell Gap
(3) old field 6-30-35
Echinum vulgare L.

717 Va; Bull Run mts: Harris Place;
(1) roadside 6-30-35
Asclepias syriaca L.

718 Va; Bull Run mts: Harris Place
(2) pasture: 6-30-35
Rhus copallina L.

719 Va Bull Run mts: swampy second
(2) me beyond middle ridge east of
White Rocks; 6-30-35
Rhus verrucosa L.

720 Va; Bull Run mts: 6-30-35
(2) pastures at Harris Place.
Rhus glabra L.

(4) Va: Bull Run Mts: on slopes
near white Rocks: 6-30-35

721 *Lechea tenuifolia* Michx.
leggettii Brit. & Hall.

722 Va: Bull Run Mts: Harris Place
at white quartz boulders - 6-30-35
(5) ~~Sisymbrium~~
~~Erysimum~~ *officinale* L.
var. *leucanthum* DC.

723 Va: Bull Run Mts: waste ground.
(4) Harris Place: 6-30-35
Erysimum officinale L.

724 Va: Bull Run Mts: field:
(1) Harris Place: near cherry tree 6/30/35
Trifolium agrarium L.

725 Va: Bull Run Mts: old field: Harris
(3) Place near Mulberry tree 6/30/35
Trifolium arvense L.

726 Va: Bull Run Mts: wooded ridge near
(1) Harris Place 6-30-35
Stylosanthes triflora Hearney

727 Va: Bull Run Mts: pasture: Harris Place
(1) near mulberry tree 6-30-35
Phytolacca americana L.

728 Va: Bull Run Mts: Harris Place
(1) near old Mulberry tree: 6-30-35
Plantago lanceolata L.

729 Va: Bull Run Mts: dry field on
(2) Harris Place: 6-30-35
Plantago aristata Michx.

Va: Bull Run Mts: wooded slope on way
(3) to Harris Place 6-30-35
Cimicifuga racemosa (L.) Nutt.

730

(2) Va: Bull Run Mts: wooded slope.
near white Rocks: 6-30-35
731 *Steironema ciliatum* (L.) Raf.

(3) Va: Bull Run Mts: by bridge at
732 Hagerell Gap: 6-30-35
Thalictrum polygamum Muhl.

733 Va: Bull Run Mts: woods north
(2) of Hagerell Gap: slope near white
Rocks: 6-30-35
Anemone virginiana L.

734 Va: Bull Run Mts: wooded slope
(1) east of white Rocks: 6-30-35
Galium circaezense Michx.

735 Va: Bull Run Mts: wooded slopes
(3) east of white Rocks: 6-30-35
Galium triflorum Michx.

736 Va: Bull Run Mts: 6-30-35
(6) wet soil by road thru old graveyard
Cyperus scirpus polyphyllus Vahl.
(Ident. by F. J. Hermann)

737 Va: Bull Run Mts: same loc. as 736
(4) 6-30-35
Cyperus scirpus atrovirens Muhl.
(Ident. by F. J. Hermann)

738 Va: Bull Run Mts: on ridges and wooded
(4) 6-30-35 slope
Panicum microcarpum Muhl.

(2) Va; Bull Run Mts: red ground in
second swamp E. White Rocks. 6/30/35-
739 *Festuca obtusa* Shreng.

(17) Va; Bull Run Mts: old field.
near Harris Place. 6-30-35-
740 *Agrostis alba* L.

741 Va; Bull Run Mts: mud-molded slope
near White Rocks: 6-30-35-
(3) *Panicum fluminae* var.
fasciculatum (Torr.) Hubb.

742 Va. Bull Run Mts: red soil by road
side below old graveyard 6-30-35-
(2) *Carex intumescens* Rudge.
(Ident. by F. J. Hermann)

(4) Va; Bull Run Mts: same loc. as 742.
6-30-35-
Carex lurida Vahl.

744 (3) Va; Bull Run Mts: same loc. as 742.
6-30-35-
Carex virescens Muhl. var. *swampii* Pers.
var. (Turn.) Mark. (Ident. by F. J. Hermann)

745 (17) Va; Bull Run Mts: same loc. as 742.
6-30-35-
Juncus marginatus Rostk.

745 A (2) *Juncus secundus* Beauv.

746 (2) Va; Bull Run Mts: same loc. as 742.
6-30-35- (Ident. by F. J. Hermann)
Juncus tenuis Willd.

747 (11) Va; Bull Run Mts: field near
Harris Place and below White Rocks
6-30-35-
Phlox pratensis L.

(1) Va; Bull Run Mts: by brook in
Harris Place near cherry tree 6-30-35-
748 *Mikania scandens* (L.) Willd. e

(1) Va; Bull Run Mts, field, in Harris Place
749 6-30-35. old home site
Galinsoga hirsuta L.
var. *hispida* DC
ciliata (Raf.) Blake.

(9) 750 Va; Bull Run Mts: old field
with Hagerell Gap; Harris Place.
below mulberry tree 6-30-35. e
Rudbeckia hirta L.

751 (3) Va; Hagerell Gap on roadside
hill in. 6-30-35-
Sericocarpus hirsutus (L.) BSP.
Bull Run Mts

752 (10) Va; Bull Run Mts: same loc. as 751
6-30-35-
Sericocarpus hirsutus (L.) BSP

753 (3) Va; Bull Run Mts: red soil by roadside
below old graveyard 6-30-35-
Eleocharis obtusa (Willd.) Schultes.
(Ident. by F. J. Hermann)

754 (1) Va; South Marshall Mt: Sky Line
Page Co. (2) at 3000 ft. 7-14
Gramineae) *Calamagrostis porteri* Gray

755 (11) Va; South Marshall Mt: as for 754.
7-14-35-
Aporosa androsaemifolia L.

756 (1) Va; South Marshall Mt: as for 754
7-14-35-
Prunus virginiana L.

(2) Va; ~~Smith~~ Smith Marshall Mt;
same loc. as 754. 7-14-35
757 *Aster macrophyllus* L. e //

(2) Va; Smith Marshall Mt; same loc.
758 as 754. 7-14-35 ^{virginiana A. Pl.}
Scutellaria ovata ~~Herb.~~ e //

759 Va; Smith Marshall Mt; same
loc. as 754; 7-14-35
(2) *Sparganium angustifolium* Raf. e //

760 Va; Smith Marshall Mt; same loc. as
(10) 754. 7-14-35
Rudbeckia monticola Small. e //

761 Va; Smith Marshall Mt. same loc. as
(1) 754. 7-14-35
Papaver dubium L. e //

762 Va; Smith Marshall Mt; same
(2) loc. as 754; 7-14-35
Labiatae Monarda didyma L. e //

763 Va; Smith Marshall Mt; same loc.
(3) as 754; 7-14-35
Entherbia Tithymalopsis corollata e
(L.) Kl. & G. archb. e //

764 Va; Smith Marshall Mt. same
(14) loc. as 754. Composite 7/14/35
Helianthus helianthoides (L.) Sweet. e //

765 Va; Smith Marshall Mt; 7-14-35
(3) same loc. as 754
Gramineae
Festuca obtusa Spreng e //

(1) Va; Smith Marshall Mt. 7-14-35
same loc. as 754
766 *Aster macrophyllus* L. e //

(1) Va; Smith Marshall Mt; 7/14-35
767 same loc. as 754. Composite
Lactuca canadensis L. e //

(1) Va; ~~Smith~~ Smith Marshall Mt; in Big Devils
768 staircase. Page Co.; 7/14-35 e
at 2500 ft.
Asplenium trichomanes L. e //

769 Va; Big Devils Stair Case, Sky Line
(2) Preserve - same loc. as 768. 7/14/35
at 2500 ft
Camptosorus rhizophyllus (L.) Link. e //

770 Va; Overall Run Canyon, near
(6) Mt. Marshall, Sky Line Drive, e
Page Co. (2.) - at 2500 ft.
Gramineae

771 *Oryzopsis racemosa* (J. E. Smith) R. & S. 7-21-35
(1) Va; Overall Canyon; same loc. as 770
at 2500 ft; 7-21-35 e
Polytrichaceae

772 *Cystopteris fragilis* (L.) Bernh. 7-21-35
(1) Va; Overall Canyon; same loc. as 770
Polytrichaceae
Athyrium Thelypteroides (Michx.) Desv. e //

773 Va; Overall Run Canyon; same loc.
(1) as 770; 7-21-35
Polytrichaceae
Dryopteris sp. Juvenile and atypical. e //

774 Va; Overall Canyon; same loc. as 770
(1) 7-21-35. Composite
Cacalia atriplicifolia L. e //

(1) Va: Overall Canyon; same loc as 770
7-21-35

775 *Asplenium trichomanes* L

(2) Va: Overall Rm Canyon: same
776 loc. as 770. 7-21-35

Cyperus filiculmis Vahl.
(ident. by F. J. Hermann)

777 Va: On Overall Ridge near Mt.
(3) Marshall, Sky Line Drive, Page Co (?)
at 3000 ft. 7-21-35

Parthenium integrifolium L

778 Va: Overall Rm Canyon, same loc. as
(1) 770. 7-21-35 at 2500 ft

Chilanthus lanosa (Michx.) Watt.

779 Va: Overall Ridge same loc. as 777
(3) 7-21-35

Euphorbia. Tithymalus lathyrus (L.) Hill.

780 Va: Bull Rm Mts: wooded slope.
(5) 7-30-35

Lupinus virginica (L.) Greene

781 Va: Bull Rm Mts: Harris Place.
(2) *Gemmaingia chinensis* (L.) Kuntze

7-30-35

782 Va: Bull Rm Mts: roadside at
(1) Hapwell Gap. 7-30-35

Lupinus purpurea (L.) Roth
Meyer.

783 Va: Bull Rm Mts: wooded slope
(1) near White Rocks. 7-30-35

Lechea tenuifolia Michx.
racemulosa Linn

(4) Va: Bull Rm Mts: wooded slope
7-30-35

784 *Dryopteris notholacensis* (L.) A. Gray
East of White Rocks.

(3) Va: Bull Rm Mts: 7-30-35
785 wooded slopes east of White Rocks
Dryopteris heptagon (Michx.) C. Chr.

786 Va: Bull Rm Mts: 7-30-35
(3) wooded slopes east of White Rocks.
Athyrium asplenoides (Michx.) Desv.

787 Va: Bull Rm Mts: wooded slopes.
(1) east of White Rocks. 7-30-35
Athyrium thelypteroides (Michx.) Desv.

788 Va: Bull Rm Mts: eastern ridge,
(2) 1 mi. N. Antioch. 7-30-35
(herbar) *Gaylussacia baccata* (Wang.) K. Koch;
(blue) *forma glaucocarpa* (Robinson) Mackenzie

789 Va: Bull Rm Mts: ~~east~~ ridge 1 mi N. Antioch.
(5) Franquier Co. 7-30-35 (with Howard)
Gaylussacia baccata (Wang.) K. Koch.
(herbar) (leaves, shining)

790 Va: Bull Rm Mts: old house site
(3) beyond Harris Place. 7-30-35
Symphoricarpos orbiculatus Moench

791 Va: Bull Rm Mts: west slope 1 mi. N. Antioch
(2) 7-30-35
Cissampelos latifolia Hill.

792 Va: Bull Rm Mts: wooded ridge.
(2) Franquier Co. 7-30-35
Pyrenanthemum pyrenanthemoides (Lamour.)
Koellia
Kuntze

(1) Va: Bull Run Mts., pasture:
mouth of Antietam 1 mi. 7-30-35
Prunella vulgaris L. e

793

(2) Va: Bull Run Mts.: wooded slope
beyond Harris Place. 7-30-35 e
794 ~~*Satureja vulgaris* (L.) Frisch.~~
Chenopodium vulgare L.

(1) Va: Bull Run Mts.: pasture near
old house site: 7-30-35 e
795 *Nepeta cataracta* L.

(1) Va: Bull Run Mts.: woods on
ridge above Antietam 7-30-35 e
796 ~~*Pyrola thermophila* pyrolanthoides~~
Koeleria incana (L.) Kunze ~~Thermal.~~

(1) Va: Bull Run Mts.: wooded ridge: as
for 796 7-30-35 e
797 *Anemone virginiana* (L.) Britton

(2) Va: Bull Run Mts.: wooded ridge
as for 796. 7-30-35 e
798 ~~*Euphorbia corollata* (L.) Kl. & Garcke.~~
Tithymalus

(1) Va: Bull Run Mts.: wooded slope
N. Hagerell Gap. 7-30-35 e
799 *Lactuca canadensis* L.

(2) Va: Bull Run Mts.: wooded slope.
as for 796. 7-30-35 e
800 *Empetrum sessilifolium* L.

(1) Va: Bull Run Mts.: thin dry
woods on ridge at White Rocks.
7-30-35 e
801 ~~*Epilobium*~~ *angustifolium* (L.) Scop.
Chamaenerion

(5) Va: Bull Run Mts.: wooded slope N.
of Hagerell Gap. 7-30-35
~~*Cerium strictum* Ait.~~
canadense Jacq. e

802

(1) Va: Bull Run Mts.: near old
mansion, near Antietam; Pine
milliam Co: 7-30-35 e
803 *Verbena uticifolia* L.

(1) Va: Bull Run Mts.: wooded slope N.
Hagerell Gap. 7-30-35 e
804 *Agrimonia gyrocephala* Wallr.

(1) Va: Bull Run Mts.: woods on slope
N. Hagerell Gap. 7-30-35. Tangier Co.
805 *Galium triflorum* Michx.
~~*triflorum*~~

(1) Va: Bull Run Mts.: same loc. as 805.
7-30-35 e
806 *Stylacanthus riparius* Kearney

(3) Va: Bull Run Mts.: same loc. as 805.
7-30-35 e
807 *Desmodium nudiflorum* (L.) DC

(2) Va: Bull Run Mts.: damp ground
N. Hagerell Gap. 7-30-35 e
808 *Ludwigia alternifolia* L.

(2) Va: Bull Run Mts.: wooded slope
N. Hagerell Gap. 7-30-35 e
809 ~~*Panicum fragrans* Nash~~
columbianum Scribn.

(2) Va: Bull Run Mts.: sandy ridge.
N. Hagerell Gap. 7-30-35 e
810 *Cyperus vulgaris* (Michx.) Torr.
(Ident. by F. J. Hermann)

(1) Va: Bull Run Mts. 1 mi. N. Hoferell Gap.
wooded slope: Franquier Co. 7-30-35
811 *Vernonia glauca* (L.) ~~Willd~~
Britton

(1) Va: Bull Run Mts. wooded ridge N.
Hoferell Gap. Franquier Co. 7-30-35
812 *Helianthus divaricatus* L.

813 Va: Bull Run Mts. wooded ridge
(1) N. Hoferell Gap 7-30-35
Hieracium scabrum L.

814 Va: Massanutten Mts near Strasburg, e
(1) Shenandoah Co. at 1000 ft. 8-4-35
Compositae *Silphium trifoliatum* L.

815 Va: Near Rixton - Shenandoah Co.
(1) by roadway. 8-4-35
Asclepias tuberosa Ehrh.

816 *Lactuca saligna* L.

(2) Va: Massanutten Mts. near Rixton
Shenandoah Co. at 1500 ft. 8-4-35
Aster macrophyllus L.

817 Va: same loc. as 816: 8-4-35
(3) *Aureolaria laevigata* (Raf.) Raf.
~~Gerardia~~

818 Va: Massanutten Mts. at foot of
(2) Bull Run Buzzard Rocks at 1000 ft.
longitud. Shenandoah Co. 8-4-35
Equisetum neatum Raf.

819 Va: same loc. as 816: 8-4-35
(1) Compositae
Silphium trifoliatum L.

(3) Va: Same loc as 816: uncliffed
here) 8-4-35
820 *Allium cernuum* Roth.

(1) Va: same loc. as 818: 8-4-35
821 *Eragrostis corymbosa* L.

(4) Va: Massanutten Mts. on
822 Buzzard Rocks at 2000 ft. near
Rixton: Shenandoah Co. 8-4-35
Labiatae *Roellia glaberrima* (Walt.) Mac M.

823 Va: Same loc. as 816 8-4-35
(1) *Hieracium paniculatum* L.

824 Va: Massanutten Mts. near
(3) Fish Hatcheries, near Rixton.
Shenandoah Co. 8-4-35
Centaurea maculosa Lam.

825 Va: Near Mt. Marshall, Sky Line Drive.
(1) Page Co (?) at 3000 ft. 8-11-35
Arabis laevigata (Muhl.) Poir.

826 Va: Same loc. as 825. 8-11-35
(2) *Campanula divaricata* Michx.

827 Va: same loc. as 825: 8-11-35
(1) *Chenopodium album* L.

828 Va: same loc. as 825: 8-11-35
(2) *Helianthus divaricatus* L.

(2) Va; same loc. as 825; 8-11-35
829 *Helioopsis laevis* Pers
helianthoides (L.) Sweet.

(2) Va; Near Centerville, Fairfax Co.
830 roadside.
Asclepias verticillata L

831 Va: same loc as 825; 8-11-35
(4) *Gerardia pedicularia* var. *pectinata* L.
Aureolaria (L.) Raf. ~~Walt.~~

832 Va: Same loc. as 825; this
(1) made with Howard and Aubrey when
I forgot plant here and brought *serotina*
ad bond boards as a substitute 8-11-35
Erythraea senperirens (L.) Pers.
Capsoides Borch.

833 (1) Va: Same loc. as 825; 8-11-35
Amphibia canadensis (L.) B.S.P.

834 (4) Va: near Centerville, Fairfax Co.
roadside: 8-11-35
Liatris squarrosa Willd.

835 (1) Va: Same loc: as 825 : 8-11-35
Hieracium paniculatum L

836 (1) Va: same loc. as 825; 8-11-35
Aureolaria
Gerardia laevigata (Raf.) Raf.

837 (1) Va: Same loc. as 825; 8-11-35
Scrophularia marilandica L.

(1) Va: same loc. as 825 - it: near
Mt: Marshall, Sky Line Drive,
Page Co: 12.1 at 3000 ft: 8-11-35
838 *Parthenium integrifolium* L.

(8) Va: Same loc. as 838. 8-11-35
839 *Aster macrophyllus* L

840 Va: Hone Gnaray Mt, Robinson Co.,
(1) at 3000 ft. in road.
9-7-35. *Liatris scariosa* Willd

841 (1) Va: Coll. by Howard T. Allard 9-8-35
at Harpers, Ferry, West. Va.
Linaria vulgaris Hill

842 (1) West Va: at foot of Lee Mt. Hampshire Co.
9-15-35 *Cornus canadensis* L. ^{good colonies here}

843 (3) West Va: at foot of Lee Mt., Hampshire Co.
9-15-35
Phegopteris dryopteris (abundant here)
Dryopteris linneana C. Chr.

844 (1) Va: Bull Run Mts: low ground S. of
Aldie: west slope: Fauquier Co.
9-15-35
Impatiens biflora Walt.

845 (1) Va: Bull Run Mts: S. of Aldie several
miles: road on ridge 9-15-35
Lechea racemulosa Lam.

846 (3) Va: Same loc. as 845; on ridge,
9-15-35
Hedeoma pulegioides (L.) Pers.

(4) Va: same loc as 845. 9-15-35
Cnida arisanoides (L.) Britton.

847

(2) Va: same loc. as 845
Asarum hypericoides L.

848

(2) Va: same loc. as 845 9-15-35
Hypericum gentianoides (L.) B.S.P.

849

(1) Va: same loc. as 845; wet
ground on slope: Fannin Co.,
9-15-35
Lycopodium virginicum L.

850

851 Va: Bull Run Mts: south of
Aldie: field: 9-15-35
(1) *Prunella vulgaris* L.

852 Va: Bull Run Mts: same loc. as
851: wet ground: Fannin Co.,
(2) 9-15-35
Eupatorium tomentosum L.
perfoliatum L.

853 Va: south of Aldie, Bull Run Mts;
(6) on wooded ridge 9-15-35
Solidago ulmifolia Muhl.

854 Va: Bull Run Mts: same loc as 853
(1) 9-15-35
Solidago erecta Pursh.

855 Va: woods on ridge S. of Aldie.
(1) Bull Run Mts: 9-15-35
Aureolaria
Grandia pedicularis (L.) Raf.
(from, but as a record) rare here.

(6) Va: Bull Run Mts: south of Aldie
several miles on wooded ridge 9-15-35
Grandia laevigata (Raf.) Raf.
856 *Aureolaria*

(3) Va: Bull Run Mts: south of
Aldie: in wet ground 9-15-35
857 *Muhlenbergia sabulifera* (Muhl.) Trin

(1) Va: Bull Run Mts: south of Aldie;
858 wood road. 9-15-35
Digitaria sanguinalis (L.) Scop.

859 Va: Bull Run Mts: S. of Aldie;
(1) old fields 9-15-35
Danthonia spicata (L.) Beauv.

860 Va: Bull Run Mts: south of
(2) Aldie, wood road. 9-15-35
Triodas planus (L.) Hitch.
Triodia blanda (L.) Smooth.

861 Va: Bull Run Mts: same loc.
(1) as 860 (wooded ridge) 9-15-35
Hieracium scabrum Michx.

862 Va: same loc. as 861: 9-15-35
(2) *Gnaphalium polycephalum* Michx.
obtusifolium L.

863 Va: Bull Run Mts: same loc. as 861.
(1) 9-15-35
Agrostis perennans (Vahl) Tuckerm.

864 Va: Bull Run Mts: same loc. as 861
(1) 9-15-35 Rocky woods.
Hydrangea arborescens L.

(1) Va: Bull Run Mts: South of Aldie
on wooded ridge 4 miles. 9-15-35
865 *Hypericum gentianoides* (L.) B.S.P.

(2) Va: Bull Run Mts: South of Aldie
4 miles. red soil 9-15-35
866 *Muhlenbergia tenuifolia* (Willd.) P.P.P.

867 Va: Bull Run Mts: east slope below
Aldie 4 mi. at 500 ft. 9-15-35
(2) Prince William Co.
Bidens aristata (Michx.) Britton
(anthers inflexedly barbed)

868 Va: same loc. as 867. Bull Run Mts.
(4) *Bidens aristata* (Michx.) Britton.
(anthers downwardly barbed)
var. *Fritschii* Fernald. 9-15-35

869 Va: Bull Run Mts: same loc. as
(2) 868 and 867:
Bidens aristata (Michx.) Britton
(anthers absent in some)
var. *mutica* (Gray) Gatt. 9-15-35

870 Va: Bull Run Mts: 4 miles S. of
(3) Aldie: red soil in woods east slope,
Fauquier Co. 9-15-35
Bidens frondosa L.

(2) Va: Bull Run Mts: South of Aldie
on wooded ridge: 9-15-35
872 *Chrysopsis marianae* (L.) Nutt.

(6) Va: Bull Run Mts: South of Aldie
4 mi: woodroad on west slope.
9-15-35 (one colony)
873 *Elephantopus carolinensis* Willd.

(1) Va: Bull Run Mts: South of Aldie
several miles: Fauquier Co. on
wooded ridge 9-15-35 in woodroad
Erigeron canadensis L.

(1) Va: Bull Run Mts: same loc. as
873: 9-15-35
874 *Eupatorium nuttallianum* Reih.

(2) Va: Bull Run Mts: same loc. as 873
875 9-15-35.
Erechtites hieracifolia (L.) Raf.

876 Va: Bull Run Mts: South of
(1) Aldie: east slope, red sand
9-15-35
Eupatorium purpureum L.

877 Va: Bull Run Mts: South of
(1) Aldie 4 mi. on wooded ridge 9/15/35
Hieracium venosum L.

878 Va: Bull Run Mts: same loc. as
(1) 873: 9-15-35
Lactuca villasa Jacq.

879 Va: Bull Run Mts: same loc. as 877
(7) 9-15-35
Lespedeza frutescens (L.) Britton

880 Va: Bull Run Mts: same loc. as 877
(1) 9-15-35
Scarnodium canadensis (L.) DC
dillenii Fark.

881 Va: Bull Run Mts: S. of Aldie,
(3) red soil in woods 9-15-35
Torara virginiana (L.) Raf.

882 Va: Bull Run Mts: same loc. as 881
(1) 9-15-35
Polygonum chlorostachyon Michx.
Bilderdykia consobolus (L.) Torr.

2) Va: Bull Run Mts: S. of Aldie;
wet soil in woods 9-15-35
883 *Triscandrus sagittatus* (L.) Small. e

2) Va: Bull Run Mts: Smith of
884 Aldie 4 mi. road on ridge
9-15-35
Aster divaricatus L. e

885 Va: Bull Run Mts: same loc. as 883
9-15-35
11) *Lycopodium virginicum* L. e

886 Va: Bull Run Mts: same loc. as 884
9-15-35
11) *Cassia nictitans* (L.) Moench. e
Chamaecrista

887 Va: Bull Run Mts: same loc. as 886
9-15-35
13) *Scutellaria lateriflora* L. e

888 Va: Bull Run Mts: same loc. as 886
9-15-35
13) *Coffea petiolata* (L.) Koeberne e
Parsonsia Rusby

889 Va: Bull Run Mts: same loc. as 883
9-15-35
11) *Polygonum dumetorum* L. e
Bildbergia complanata (L.) Dunn.

890 Va: Bull Run Mts: same loc. as 884
17) *Lespedeza hirta* (L.) Hornem e

891 Va: Bull Run Mts: near old
mansion near Antioch, Prince
13) William Co: 9-22-35
Pericaria punctata (Ell.) Small

14) Va: Bull Run Mts: wet soil at
Hafersell Gap: 9-22-35
892 *Pericaria pennsylvanica* (L.) Small e

11) Va: Bull Run Mts: same loc. as 891
893 9-22-35
Agrimonia parviflora Ait. e
Soland.

894 Va: woods, west slope below Bull Run Mts
High Point: 9-22-35
11) *Galium pilosum* Ait. e

895 Va: Bull Run Mts: same loc. as 891
9-22-35
11) *Verbena urticifolia* L. e

896 Va: Bull Run Mts: cliffs at High Point.
13) Fanning Co. 9-22-35
Psedera quinquefolia (L.) Greene e
Parthenocissus (glabrous) Planch.

897 Va: Bull Run Mts: old field west of
Antioch: 9-22-35
11) *Aster paniculatus* L. e
ident. by S.F. Blake

898 Va: Bull Run Mts: slopes beyond
Hafersell Gap: 9-22-35
11) *Quercus maxima* (Marsh.) Ashe. e

899 Va: Bull Run Mts: same loc. as 891 e
11/2 9-22-35
Mentha piperita L. (back of spring, in small hole)

900 Va: Bull Run Mts: same loc. as 891.
11) 9-22-35
Lobelia pumila Michx. (woods) e
Triassic Sea area.

(4) Va. Bull Run mts: low red spot
back of old brick mansion: near Antioch.
Prince William Co. Triassic area
9-22-35
901 *Lobelia siphilitica* L.

(2) Va. Bull Run mts: west slope
in pasture near Antioch. 9-22-35
902 *Gleditsia triacanthos* L.

902a *Chamaecrista nictitans* (L.) Moench. In pasture near Antioch.
9-22-35

903 Va. Bull Run mts: same loc. as 901
9-22-35 (wild)

(2) *Xanthoxalis coccineolata* L.
cymosa Small

904 Va. Bull Run mts: wooded slope
below (west) of High Point. 9-22-35
(4) *Lespedeza procumbens* Michx.

905 Va. Bull Run mts: wooded ridge near
High Point. 9-22-35
(3) *Lespedeza frutescens* (L.) Britton

906 Va. Bull Run mts: same loc. as 905
(2) 9-22-35
Desmodium nudiflorum L. / D.C.

907 Va. Bull Run mts: same loc. as 905
(3) 9-22-35
Desmodium paniculatum (L.) D.C.

908 Va. Bull Run mts: wooded ridge 9/22/35
(1) above Berkeley Mill: (flowers white)
Desmodium paniculatum (L.) D.C. / *nudiflorum* (L.) D.C.

909 Va. Bull Run mts: west slope near
(1) High Point. 9-22-35
Asplenium platyneuron (L.) Oakes.

Va. Bull Run mts: slopes near
(4) High Point 9-22-35
Synpteris marginalis (L.) A. Gray
910

(1) Va. Bull Run mts: wooded slope
east of High Point: 9-22-35
911 *Botrychium virginianum* (L.) Swartz.

(1) Va. Bull Run mts: woods west slope
near High Point. 9-22-35
912 *Carallorhiza obovata* (Willd.) Nutt.

913 Va. Bull Run mts: foot of cliffs at
(1) High Point: 9-22-35
Asimina triloba (L.) Small

914 Va. Bull Run mts: near old mansion,
(2) near Antioch: Prince William Co.
Triassic area: 9-22-35
Aporosa medium Greene (2)

915 Va. Bull Run mts: on cliffs at
(1) High Point. 9-22-35
Corylus americana Walt.

916 Va. Bull Run mts: woods, west slope
(3) near High Point: 9-22-35
Cuscuta groenlandica (L.) Willd. on *Desmodium*
nudiflorum (L.) D.C. (*Cuscuta* sp.?)

917 (2) Va. Bull Run mts: same loc. as 916
9-22-35:
Cuscuta groenlandica (L.) Willd. on *Ceanothus*
americanus

918 (1) Va. Bull Run mts: roadside near Antioch
9-22-35
Ipomoea purpurea (L.) Roth & Lam.

(2) Va: Bull Run Mts: near old
(2) mansion: near Antioch: Prime
million Co: Triassic Area 9-22-35
919 *Chenopodium ambrosioides* L.

(2) Va: Bull Run Mts: same loc. as 919
920 9-22-35
Innocent alba L. (Hussetre here)
(over spring.)

921 Va: Bull Run Mts: west slope
(2) near Hagerell Gap. 9-22-35
Innocent palustris D. R. Poir.

922 Va: Bull Run Mts: woods near
(1) Hagerell Gap - on ridge 9-22-35
Innocent prunus L.

923 Va: Bull Run Mts: same loc. as 919
(9) 9-22-35
Solidago nemoralis Ait.

924 Va: Bull Run Mts: west slope N. of
(4) Berkeley Mill. 9-22-35
Solidago nemoralis Ait.

925 Va: Bull Run Mts: same loc. as 919
(1) 9-22-35
Solidago graminifolia L. (Salisb.)
var. *multicollis* (Greene) T. Arnold

926 Va: Bull Run Mts: pasture hillside
(6) west of Antioch: 9-22-35
Solidago altissima L.

927 Va: Bull Run Mts: same loc. as 919
(2) 9-22-35
Aster pilosus Willd.

(4) Va: Bull Run Mts: same loc. as 919
Aster pilosus var. *denotus* Blake
9-22-35

928

(2) Va: Bull Run Mts: same loc. as 919
929 Antioch: west slope 9-22-35
Aster purpureus L.

(5) Va: Bull Run Mts: same loc. as 919
930 (small at spring) 9-22-35
Bidens coccinea L.
coronata

931 Va: Bull Run Mts: same loc. as 919
(4) 9-22-35
Bidens bipinnata L.

932 Va: Bull Run Mts: woods on west
(5) slope: Tangier Co: 9-22-35
Chrysopsis mariana (L.) Kunt.

933 Va: Bull Run Mts: same loc. as 919
(2) 9-22-35
Erigeron canadensis L.

934 Va: Bull Run Mts: woods, west slope
(1) below High Point. 9-22-35
Eupatorium sessilifolium L.

935 Va: Bull Run Mts: west slope in
(3) woods near Antioch: Tangier Co: 9-22-35
Eupatorium alticaefolium Rich.

936 Va: Bull Run Mts: same loc. as 919.
(1) 9-22-35
Eupatorium purpureum L.

- 17) Va: Bull Run Mts: brush pasture
south of Hagerell Gap east slope.
Tangier Co. 9-22-35

937 Hieracium gronovii L. e

- 14) Va: Bull Run Mts: old field near
old mansion, near Antioch.
Triassic Area: Prince William Co.
9-22-35

938 Gnaphalium polycephalum Michx.
obtusifolium L. e

- 939 Va: Bull Run Mts: wooded slope below
High Point. 9-22-35 Tangier Co.
14) Desmodium canadense L. & C. e
dillenii Darl.

- 940 Va: Bull Run Mts: same loc. as 938
13) 9-22-35

Polygonum aviculare L. e

- 941 Va: Bull Run Mts: same loc. as 938
14) 9-22-35

Bilderdykia scandens L. Greene

- 942 Va: Bull Run Mts: open woods
west slope, near Antioch. Tangier Co.
11) 9-22-35

Aster pilosus var. demotus Blake.

- 943 Va: Bull Run Mts: woods on slope
near High Point. 9-22-35
2) Aster linariifolius L. (on top ridge)

- 944 Va: Bull Run Mts: same loc. as 938.
13) 9-22-35

Androsace elatior L. e

- 945 Va: Bull Run Mts: same loc. as 943
11) 9-22-35 (top of ridge)

Aster undulatus L. e

- 1) Va: Bull Run Mts: same loc. as 943.
9-22-35

946

Solidago erecta Pursh. e

- 2) Va: Bull Run Mts: same loc. as 943.
9-22-35

947

Solidago bicolor L. e

- 2) Va: Bull Run Mts: woods, west slope
near High Point. 9-22-35

948

Solidago ulmifolia Muhl. e

- 13) Va: Bull Run Mts: wooded ridge
near High Point. 9-22-35

949

Solidago caesia L. e

- 2) Va: Bull Run Mts: on cliffs near
High Point. 9-22-35

950

Solanum nigrum L. e

- 1) Va: Bull Run Mts: same loc. as 938.
9-22-35

951

Verbascum thapsus L. e

- 2) Va: Bull Run Mts: wet shut near
Hagerell Gap. 9-22-35

952

Rhepia virginica L. (1st loc. and fern
Sabbatia angularis (L.) Pursh. elements)

- 953 Va: Bull Run Mts: same loc. as 938
(wet shut here) 9-22-35

2)

Muhlenbergia schreberi Comel. e

- VI
954 Va: Bull Run Mts: wet slope, field,
Andropogon scoparius Michx. (on cliffs
at High Point too.) 9-22-35

954

11 Va: Bull Run Mts; dry, wooded ridge at High Point. 9-22-35
955 *Aster linearifolius* L.

11 Va: Bull Run Mts: woods near High Point on ridge; 9-22-35
956 *Aster undulatus* L.

13 Va: Bull Run Mts: near old mansion, near Antioch: Triassic area; Prince William Co. 9-22-35
957 *Cirsium discolor* (Muhl.) Spreng.

11 Va: Bull Run Mts: same loc as 957
958 *Vernonia noveboracensis* (L.) Willd.

11 Va: Bull Run Mts: on ridge at High Point. 9-22-35
959 *Eragrostis capillaris* (Pers.) Steud. Nees. e

4 Va: Bull Run Mts: same loc as 957
960 *Agalinis decemloba* Greene Pennell 9-22-35 (Willd) *Gerardia tenuifolia* Vahl.

2 Va: ~~Bull Run Mts~~ ^{Allard's garden}: Clarendon, Va: a tree found nearby and transplanted to my garden 8-9 years ago. 9-27-35
961 *Microphyllum phellos* x *marilandica*. 1st seen in 1933 ^{sup. Q heterophylla}.

11 Va: Clarendon, Va: Allard's yard.
962 *Juncus phellos* L. 9-27-35 e

2 Va: Clarendon, Va: Allard's yard, Arlington Co. 9-27-35
963 *Juncus stellatus* Wang.

31 Va: Clarendon, Va: Allard's yard 9-29-35
964 *Juncus alba* L.

2 Va: Bull Run Mts: wooded ridge N. of Bererley Mill: Tangier Co. 9-29-35
965 *Helianthus strumosus* L.

11 Va: Bull Run Mts: same loc. as 965
966 *Solidago caesia* L.

11 Va: Bull Run Mts: Bridge N. Bererley Mill. Tangier Co., 9-29-35
967 *Solidago altissima* L.

2 Va: Bull Run Mts: wooded ridge N. of Bererley Mill. 9-29-35
968 *Solidago ulmifolia* Muhl. ^{forma}

6 Va: Bull Run Mts: same loc. as 968
969 *Solidago erecta* Persh. ^{common here}

2 Va: Bull Run Mts: same loc. as 968
970 *Solidago nemoralis* Ait.

11 Va: Bull Run Mts: same loc. as 968
971 *Aster undulatus* L. ^{common here}

4 Va: Bull Run Mts: same loc. as 968
972 *Aster patens* Ait. ^{common here}

21 Va: Bull Run Mts: on crest of
wooded ridge N. of Bereerley Mill
9-29-35
973 *Aster undulatus* L

11 Va: Bull Run Mts: same loc. as 973
9-29-35
974 *Aster pilosus* Willd. Common here

11 Va: Bull Run Mts: on ~~wooded~~
wooded ridge N. of Bereerley Mill: rare
9-29-35
975 *Aster undulatus* var. *loriformis* ^{local.} ~~Burgess~~
acc. to S.F. Blake.

15 Va: Bull Run Mts: same loc. as 975
9-29-35
976 *Aster patens* Nutt.

31 Va: Bull Run Mts: same loc. as 975
9-29-35
977 *Aster undulatus* L. (rays light blue)

11 Va: Bull Run Mts: same loc. as 975
9-29-35
978 *Aster undulatus* L

15 Va: Bull Run Mts: same loc. as 975
9-29-35
979 *Eupatorium sessilifolium* L. common here

21 Va: Bull Run Mts: Railroad above
Bereerley Mill. 9-29-35
980 *Humulus lupulus* L.

18 Va: Bull Run Mts: wooded slope
near High Point, Tangier Co. 9/29/35
981 *Desmodium laevigatum* (Nutt.) DC

14 Va: Bull Run Mts: wooded crest
near High Point. 9-29-35
982 *Desmodium paniculatum* (L.) DC.

21 Va: Bull Run Mts: wet shaded by rail
road above Bereerley Mill 9-29-35
983 *Aster muricatus* L.

15 Va: Bull Run Mts: wooded ridge N. of
Bereerley Mill. 9-29-35
984 *Aster patens* Nutt. (rays deep blue)

11 Va: Bull Run Mts: same loc. as 984
9-29-35
985 *Chrysopsis mariana* (L.) Nutt.

11 Va: Bull Run Mts: sparsely wooded
hillside near Bereerley Mill. Tangier Co.
986 *Hieracium gronovii* L

16 Va: Bull Run Mts: same loc. as
986 in dry, thin woods on slope 9/29/35
987 *Sericocarpus linifolius* (L.) B.S.P.
locally abundant here

21 Va: Bull Run Mts: Top of dry ridge
N. Bereerley Mill - 9-29-35
988 *Scleria triglomerata* Michx. (ident. by E.C. L.) not common

16 Va: Bull Run Mts: same loc. as 988
9-29-35
989 *Solidago erecta* Pursh (rays yellow)

31 Va: Bull Run Mts: same loc. as 988
9-29-35
990 *Eragrostis spectabilis* (Pursh) Steud.

111
991 Va: Bull Run Mts: woods near
Beverly Mill. 9-29-35
Agrostis perennans (Walt.) Tuckerm.

21
992 Va: Bull Run Mts: red soil by
railroad above Beverly Mill. 9-29-35
Chelone glabra L.

131
993 Va: Bull Run Mts: wooded ridge
above Beverly Mill. 9-29-35
Eupatorium aromaticum L. e
(abundant here)

994
161 Va: Bull Run Mts: same loc. as 993
9-29-35
Eupatorium album L. e

995
VI Va: Bull Run Mts: same loc. as 993
Fauquier Co.
Eupatorium purpureum L. e

996
131 Va: Bull Run Mts: woods near
Antietam: Prince William Co. 9/29/35
Prenanthes serpentinaria Pursh. e

997
21 Va: Bull Run Mts: same loc. as
992. 9-29-35
Ridgwaya alternifolia (L.) Britton

998
111 Va: Bull Run Mts: ridge in woods
above Beverly Mill (North) 9-29-35
Lespedeza repens (L.) Bartr.

999
21 Va: Bull Run Mts: on wooded
ridge north of Beverly Mill. e
9-29-35 *Lespedeza frutescens* (L.) Britton

31
1000 Va: Bull Run Mts: wooded ridge
N. of Beverly Mill. 9-29-35
Lespedeza hirta (L.) Hornem. e

111
1001 Va: Bull Run Mts: thin soil on rocks
at High Point. 9-29-35
Trinostylis americana (L.) R. & S.
stenophyllus capillaris (L.) Britton
(Ident. by E.C. Leonard)

21
1002 Va: Bull Run Mts: near Hagerall Gap.
9-29-35
Sassafras variifolium (Sulst.) Kuntze e

1003
21 Va: Bull Run Mts: at Beverly Mill
9-29-35
Polygonum aviculare L. e

1004
21 Va: Bull Run Mts: bridge above
Beverly Mill. woods. 9-29-35
Quercus stellata Wang. e

1005
151 Va: Bull Run Mts: same loc. as 1004
9-29-35.
Quercus velutina Moench e
marilandica

1006
111 Va: Bull Run Mts: same loc. as 1004
9-29-35
Quercus coccinea Wang. e

1007
21 Va: Bull Run Mts: same loc. as 1004
Quercus velutina Lam. e

1008
VI Va: Bull Run Mts: wooded slope
above Beverly Mill. 9-29-35
Quercus rubra L. e
= *falcata* says *Q. marilandica* Moench
x *Q. rubra* L. see list

(3) Va: Bull Run Mts: North of Antioch: wooded slope 9-29-35
1009 *Pyrenanthus incarnatus* (L.) Michx.
Koeleria incana (L.) Kunze

(2) Va: Bull Run Mts: wooded ridge near High Point, 9-29-35.
1010 *Baptisia tinctoria* (L.) R. Br. data
1010a *Cracca virginiana* L. data l.c.

(3) Va: Bull Run Mts: 9-29-35, on cliffs at High Point.
1011 *Desmodium humililobula* (Michx.) M. & C.

(1) Va: Bull Run Mts: 9-29-35 at High Point.
1012 *Smilax rotundifolia* L.

(4) Va: Bull Run Mts: by railroad at Bererley Mill 9-29-35
1013 *Commelina erecta* L. local

(1) Va: Bull Run Mts: woods on slope near Bererley Mill. 9-29-35
1014 *Skidion cernuum* (L.) Horn

(1) Va: Bull Run Mts: near Bererley Mill 9-29-35 by rail road.
1015 *Acer rubrum* L.

(2) Va: Bull Run Mts: near Bererley Mill 9-29-35
1016 *Amaranthus spinosus* L.

(1) Va: Bull Run Mts: on wooded slope just N. Bererley Mill 9-29-35
1017 *Rhus copallina* L.

(1) Va: Bull Run Mts: slope just N. Bererley Mill. 9-29-35
1018 *Rhus glabra* L.

(2) Va: Bull Run Mts: by railroad at Bererley Mill. 9-29-35
1019 *Sapomaria officinalis* L.

(1) Va: Bull Run Mts: at Bererley Mill. 9-29-35
1020 *Chenopodium ambrosioides* L.

(1) Va: Bull Run Mts: ridge N. Bererley Mill 9-29-35
1021 *Kalmia latifolia* L.

(2) Va: Bull Run Mts: by railroad north of Bererley Mill = low shrub 9/29/35
1022 *Croton glandulosus* var. *septentrionalis* Moell.
rare, local here.

(2) Va: Bull Run Mts: same loc. as 1022 9-29-35
1023 *Chamaesyce preslii* (Guss.) Arthur.

(2) Va: Bull Run Mts: top of ridge just above Bererley Mill. (height about 3 feet 1 not seen in flower on summit) in common in Mts.
1024 *Vaccinium corymbosum* L.

(1) Va: Bull Run Mts: wooded ridge near High Point. 9-29-35
1025 *Desmodium canadense* (L.) D. C.
dillenii Darl.

(1) Va: Bull Run Mts: same loc. as 1025
1026 *Desmodium rotundifolium* (Michx.) D. C.

161 Va: Bull Run Mts: near High Point.
9-29-35

1027 ~~Desmodium rigidum~~ (Ell) DC
rhombifolium (Ell) DC.
1027A Desmodium dilleri Darl.

21 Va: Bull Run Mts: at Beserley Mill,
by railroad 9-29-35
1028 Xanthoxylum pungens-trullanth.

21 Va: Bull Run Mts: at Beserley Mill.
9-29-35 by railroad.
1029 Setaria viridis (L.) Beauv. &

1030 Va: Bull Run Mts: 9-29-35
21 Dry wooded ridge at High Point.
Andropogon scoparius Michx.

1031 Va: Bull Run Mts: wooded ridge.
3) same loc. as above Beserley Mill.
9-29-35
Senecio carnosus aeternus (L.) B.S.P. &

1032 Va: Bull Run Mts: wet spot by
11 railroad above Beserley Mill 9/29/35
Anagallis arvensis L. &

1033 Va: Bull Run Mts: on ridge
11 above Beserley Mill 9-29-35
Populus grandidentata Michx. &

1034 Va: Bull Run Mts: 9-29-35
12 Near Beserley Mill. &
Salix nigra Marsh.

1035 Va: Bull Run Mts: same loc. as 1033
11 9-29-35 (rays pinkish)
Aster lateriflorus (L.) Britton. &

11 Va: Bull Run Mts: 9-29-35
old field near Broad Run station.
Oenothera biennis L. &

1036

131 Va: Bull Run Mts: by railroad
1037 near Beserley Mill: 9-29-35
Lilium americanum L. &

11 Va: Bull Run Mts: same loc.
1038 as 1037: 9/29/35
Ambrosia trifida L. &

21 Va: Bull Run Mts: 9-29-35.
1039 wooded ridge at High Point.
Aster paniculatus Lam. &
(rays light blue)

161 Va: Bull Run Mts: field near
1040 Broad Run station: Tangier Cr.
9-29-35 10-13-35
Aster lateriflorus (L.) Britton &

1041 Va: Bull Run Mts: same loc.
11 as 1040: 10-13-35
Bidens vulgata Greene &

1042 Va: Bull Run Mts: Beserley Mill
21 by railroad: 9-29-35 10-13-35
Cichorium intybus L. &

1043 Va: Bull Run Mts: on rocks above
11 Beserley Mill: 10-13-35
Asplenium platyneuron (L.) Oakes

1044 Va: Bull Run Mts: 10-13-35
14 Steep slopes above Beserley Mill.
woodsia obtusa (Spreng.) Torr. &

(2) Va: Bull Run Mts: 10-13-35
at High Point.
1045 *Athyrium asplenoides* (Michx.) Desv.

(1) Va: Bull Run Mts: at Beverley Mill.
10-13-35 escape by railroad
1046 *Asparagus officinalis* L.

(1) Va: Bull Run Mts: same loc. as 1046
1047 *Amaranthus hybridus* L.

(2) Va: Bull Run Mts: wooded
ridge above Beverley Mill.
10-13-35
1048 *Quercus prinus* L.

(1) Va: Bull Run Mts: on ridge above
Broad Run Station 10-13-35
1049 *Sassafras variifolium* (Salisb.) Kuntz

(2) Va: Bull Run Mts: at High Point.
woods: 10-13-35
1050 *Lepidogon reflexus* (L.) Barts.

(2) Va: Bull Run Mts: woods on
ridge above Broad Run Station.
10-13-35
1051 *Lepidogon hirta* (L.) Hornem.

(2) Va: Bull Run Mts: old field above
Broad Run Station 10-13-35.
1052 *Plantago rugelii* Decaisne

(1) Va: Bull Run Mts: woods at
High Point. 10-13-35
1053 *Anemone virginiana* L.

(2) Va: Bull Run Mts: same loc.
as 1053: 10-13-35
1054 *Houstonia missouriensis* L.

(3) Va: Bull Run Mts: 10-13-35
ridge wooded, N. of Beverley Mill
1055 *Gronia melanocarpa* (Michx.) Britt
floribunda (Lindl.) Spach.

(3) Va: Bull Run Mts: meadow near
Broad Run Station: 10-13-35
1056 *Physalis* ~~*virginica*~~ *subglauca* Mackenzie & Bush.
Det. by C.V. Morton.

(1) Va: Bull Run Mts: at Beverley Mill,
by railroad: 10-13-35
1057 *Verbascum thurberianum* L.

(3) Va: Bull Run Mts: dry barren,
sandy ridge just N. of Beverley
Mill: very common here 10-20-35
1058 *Myrica aspleniifolia* Michx
Comptonia peregrina (L.) Coulter.

(1) Va: Bull Run Mts: woods on
ridge N. of Beverley Mill 10-20-35
1059 *Thaspium barbinode* (Michx.) Nutt.

(1) Va: Bull Run Mts: near High Point
on ridge: 10-13-35
1060 *Geothlasia paniculata* (L.) Kuntze
Desmodium DC.

(1) Va: Bull Run Mts: in field up
Broad Run Station 10-13-35
1061 *Ambrosia elatior* L.

(2) Va: Bull Run Mts: on wooded
ridge above Beverley Mill. 10-13-35
1062 *Aster undulatus* L.

1) Va: Bull Run Mts: in field
1 mi. north Berkeley Mill 10-13-35
1063 *Aster pilosus* var. *denticatus* Blake

2) Va: Bull Run Mts: same loc. as 1063
10-13-35
1064 *Solidago altissima* Ait.

1) Va: Bull Run Mts: woods at
High Point. Tangier Co. 10/13/35
1065 *Solidago erecta* Pursh

4) Va: Bull Run Mts: wooded slope
above Broad Run Station (east)
10-13-35
1066 *Solidago caesia* L.

6) Va: Bull Run Mts: same loc. as 1066
10-13-35
1067 *Solidago ulmifolia* Muhl.

2) Va: Bull Run Mts: wet ground
in woods above Broad Run Station
on slope. 10-13-35

1) Va: Bull Run Mts: by railroad
at Berkeley Mill: 10-13-35
1069 *Scirpus cyperinus* (L.) Kunth.
(Ident. by F. J. Hermann)

1) Va: Bull Run Mts: in field at
Broad Run Station 10-13-35
1070 *Eleusine indica* (L.) Gaertn.

1) Va: Bull Run Mts: in field at
Broad Run Station 10-13-35
1071 *Phleum pratense* L.

3) Va: Bull Run Mts: same loc. as 1070
10-13-35
Triodia flava (L.) Hitch.
Triodia flava (L.) Smith

2) Va: Bull Run Mts: roadside
near Broad Run Station 10/13-35
1072 *Lonicera japonica* Thunb.

3) Va: Bull Run Mts: roadside
beyond Harris Place Berkeley Mill.
10-13-35
1073 *Symphoricarpos orbiculatus* Michx.

1) Va: Bull Run Mts: wooded ridge
beyond Broad Run Station east.
10-13-35
1074 *Eupatorium sessilifolium* L.

2) Va: Bull Run Mts: field above
Broad Run Station 10-13-35
1075 *Erigeron annuus* (L.) Pers.

1) Va: Bull Run Mts: woods on
ridge at High Point. 10/13/35
1076 *Erechtites hieracifolia* (L.) Raf.

1) Va: Bull Run Mts: woods on
ridge east of Broad Run Station.
10-13-35
1077 *Helianthus strumosus* L.

1) Va: Bull Run Mts: at Berkeley Mill
by railroad 10-13-35
1078 *Galinsoga ciliata* (Raf.) Blake

4) Va: Bull Run Mts: field near
Broad Run Station: Tangier Co.
(in ground)
10-13-35
1079 *Helianthus giganteus* L.

1) Va: Bull Run Mts: same loc. as 1077
10-13-35
1080 *Solidago bicolor* L.

(2) Va: Bull Run Mts: on wooded ridge above Broad Run station. 10-13-35
1081 ^{Pursh} probably *Solidago erecta* x *bicolor* L. according to Blake - both growing in near proximity (rays decided yellow)

1082 Va: Bull Run Mts. same loc. as 1081
(2) 10-13-35
Aster pilosus Willd. ♀

1083 Va: Bull Run Mts: 10-13-35
(1) wooded ridge at High Point.
Aster undulatus L. ♀

1084 Va: Bull Run Mts: Low ground near Broad Run station. Tangmiller Co.
(2) *Aster purpureus* L.

1085 Va: Bull Run Mts: on ridge in woods above Broad Run station 10-13-35.
(5) *Aster latifolius* Nutt. ♀

1086 Va: Bull Run Mts: field near Broad Run station 10-13-35
(2) *Aster paniculatus* L. ♀

1087 Va: Bull Run Mts: wooded ridge above Broad Run station 10-13-35
(2) *Aster divaricifolius* L. ♀

1088 Va: Bull Run Mts: field near Broad Run station 10-13-35
(1) *Achillea millefolium* L. ♀

1089 Va: Bull Run Mts: 10-20-35
(3) wooded slopes above Reserley Mill.
Aster lateriflorus (L.) Britton

(1) Va: Bull Run Mts: by railroad at Reserley Mill. 10-20-35
1090 *Satura stramonium* L. ♀

(1) Va: Bull Run Mts: 10-20-35
1091 N. of Reserley Mill 1 mi. (woods)
Eupatorium aromaticum L. ♀

(2) Va: Bull Run Mts: 10-20-35
1092 old field near Reserley Mill S.
Rudbeckia hirta L. ♀

(1) Va: Bull Run Mts: waste ground N. of Reserley Mill 10/20/35
1093 *Solidago altissima* Brit. ♀

(1) Va: Bull Run Mts: by railroad at Reserley Mill. 10/20/35
1094 *Sorghum halepense* (L.) Pers. ♀

(1) Va: Bull Run Mts: woods on slope N. Reserley Mill: 10/20/35
1095 *Geranium macranthum* Rydb. ♀

(2) Va: Bull Run Mts: At Reserley Mill 10-20-35
1096 *Broussonetia papyrifera* (L.) Vent. ♀

1097 Va: Bull Run Mts: 10-20-35
(3) old field N. Reserley Mill 1 mile.
Aster pilosus Willd. ♀

1098 Va: Bull Run Mts: same loc. as 1097: 10-20-35
(1) *Aster pilosus* Willd. ♀

(2) Va: Bull Run Mts: 1 mile N
of Bererley Mill: wet field 10/20/35
1099 *Aster pilosus* var. *demotus* Blake

(1) Va: Bull Run Mts: same loc
as 1099: 10/20/35 (old field)
1100 *Coreopsis tripteris* L.

(2) Va: Bull Run Mts: in rocks
near Bererley Mill 10/20/35
1101 *Asplenium platyneuron* (L.) Oakes

(2) Va: Bull Run Mts: same loc. as 1101
10-20-35
1102 *Alnus incana* (DuRoi.) Spreng

(1) Va: Bull Run Mts: wooded slope
1 mi. N. Bererley Mill. 10/20/35
1103 *Viburnum acerifolium* L.

(1) Va: Bull Run Mts: same loc. as 1103
10-20-35
1104 *Chimaphila umbellata* (L.) Nutt.

(2) Va: Bull Run Mts: same loc. as 1103
10-20-35
1105 *Hypericum densiflorum* Pursh.
poliflorum L.

(1) Va: Bull Run Mts: dry woods
N. Bererley Mill $\frac{1}{2}$ mi. 10/20/35
1106 *Gentiana villosa* L.

(1) Va: Bull Run Mts: in wooded
ridge near Bererley Mill 10/20-35
1107 *Quercus rubra* L.
(= "palustris Michx.")
U.S.N.M. says: *Q. macrocarpa* Michx. x *Q. rubra* L.
See

(2) Va: Bull Run Mts: same loc. as 1103
10-20-35
1108 *Fragaria grandiflora* Ehrh.
altissima L.
randiifolia Ehrh.

(1) Va: Bull Run Mts: at Bererley Mill
10-20-35
1109 *Gleditsia triacanthos* L.

(1) Va: Bull Run Mts: at Bererley Mill
10-20-35
1110 *Plantago lanceolata* L.

(4) Va: Bull Run Mts: wooded
ridge N. Bererley Mill 10/20/35
1111 *Aster pilosus* var. *platyphyllus* (P. & G.)
Blake

(1) Va: Bull Run Mts: N. of Bererley
Mill in wooded ridge. 10/20/35
1112 *Solidago altissima* Ait.

(1) Va: Bull Run Mts: in field near
Broad Run Station 10-13-35
1113 *Potentilla monspeliensis* L.

(1) Va: Bull Run Mts: same loc. as
1112: 10/20/35
1114 *Solidago humilis* Marsh.
var. *rigidiuscula* (And.) R. & F.

(1) Va: Bull Run Mts: near Bererley
Mill wooded slope N. 10/20/35
1115 *Ceanothus americanus* (L.) R. & F.
meyerianus Rydb.

(1) Va: Bull Run Mts: same loc. as 1112
10/20/35
1116 *Verbascum blattaria* L.

13) Va: Bull Run Mts: wooded
ridge above Berkeley Mill.
10-27-35
1117 *Aster undulatus* L.

2) Va: Bull Run Mts: on wooded
slope N of Antioch: Fannin Co.
10/27-35
1118

1119 *Aster undulatus* var. *lariformis*
(acc. to S. F. Blake) (on cart road to Harris Place)
Purser.

2) Va: Bull Run Mts: 1 mile N of
Hafenell Gap, beyond White Quartz
Boulders. 10/27/35
1120 *Galinsoga ciliata* (Raf.) Blake

1) Va: Bull Run Mts: in field near
Harris Place: 10/27/35
1121 *Solidago ulmifolia* Muhl.
Ingels Mill.

1) Va: Bull Run Mts: In woods on
slope near Harris Place 10/27/35
1122 *Prenanthes alba* L.

1) Va: Bull Run Mts: near old home
site beyond Harris Place 10/27/35
1123 *Rubus phoenicolasia* Maxim.

1) Va: Bull Run Mts: On wood road
to Harris Place 1 mi. N. Hafenell Gap
10-27-35
1124 *Agimonia horripilosa* Ait.
Saland.

13) Va: Bull Run Mts: same loc. as
1122. 10/27/35
1125 *Salsola nigra* Marsh

1) Va: Bull Run Mts: N. of
Antioch near White Quartz Boulders
10/27-35
~~*Geranium*~~ *Geranium* (Raf.) Torr. P. Gray
Sanicula canadensis L.

1) Va: Bull Run Mts: same loc. as 1125
10/27/35
1126 *Soraria canadensis* (L.) Kuntze
Cryptotaenia D.C.

10) Va: Bull Run Mts: on wood road leading to
Harris Place: wooded ridge 10/27/35
1127 *Aster cordifolius* L.

1) Va: Bull Run Mts: on slopes S. of
Harris Place 11-3-35
1128 *Botrychium obliquum* Muhl.

1) Va: In woods on slopes east
of Harris Place: 11-3-35
1129 *Pyrola elliptica* Nutt.
locally abundant here

1) Va: Bull Run Mts: same loc. as
1129: 11-3-35
1130 *Pyrola americana* Sweet
(with above)

2) Va: Bull Run Mts: woods near
Harris Place. 1 mi. N. of Antioch
Fannin Co. 11-3-35
1131 *Gentiana villarsii* L.

1) Va: Bull Run Mts: same loc. as 1131
1132 *Agimonia gyracifolia* Walter.
11-3-33

1) Va: Bull Run Mts: On dip slope back
of Harris Place: 11-3-33
1133 *Eragrostis capillaris* (L.) Nees

13) Va: Bull Run Mts: in fields at
White Rocks and on ridge here
11-3-33
1134 *Andropogon virginicus* L.

(10) Va: Bull Run Mts: in swampy
below quarry - second swampy
end of White Run, beyond 2nd ridge.
Rare: 11-10-33
1135 *Dryopteris cristata* (L.) (C. Eaton) Donnell
ident. by Mapon. U.S. Nat. Mus.

1136 Va: Bull Run Mts: at Beverley Mill
11-10-35 by railroad.
(2) *Chenopodium album* L.

1137 Va: Bull Run Mts: same swampy
and loc. as 1135. 11-10-35
(2) *Viburnum scabellum* Torr. & Gray
1138 Va: Bull Run Mts: Near Beverley
Mill on Bridge. 11-10-35
(1) *Azalea nudiflora* L.

1139 Va: Bull Run Mts: near Beverley Mill
woods on ridge. 11-10-35
(1) *Lobelia spicata* Lam.

1140 Va: Bull Run Mts: white ground
on Harris Place (1 mi N. Antioch)
11-10-35
(3) *Perilla frutescens* (L.) Britton

1141 Va: Bull Run Mts: Belts pasture,
north of Hagerell Gap, 2 mi.
11-10-35
(2) *Xanthoxalis corniculata* (L.) Small.

1142 Va: Bull Run Mts: in mud in
small brook near Belts.
11-10-35
(1) *Gerardia*
Lodriguezia palustris (L.) Ell.

1143 Va: Bull Run Mts: pasture near Belts.
11-10-35
(2) *Rosa blanda* Harsh.

(4) Va: Bull Run Mts: near Belts
1 mi. N. Hagerell Gap. 11-10-35
→ *Plantago lanceolata* L.

1144A = *Plantago aristata* Michx.

(2) Va: Bull Run Mts: wooded
slope N. of Antioch: Tangier Co.
11-10-35
1145 *Agrimonia hastata* Walp.

1146 Va: Bull Run Mts: field near
Belts: 11-10-35
(1) *Achillea millefolium* L.

(1) Va: Bull Run Mts: pasture
Hagerell Gap 1 mi. 11-10-35
1147 *Antennaria neglecta* Greene

(1) Va: Bull Run Mts: Belts dairy
1 mi, North Hagerell Gap. 11-10-35
1148 *Malva rotundifolia* L.

(1) Va: Bull Run Mts: waste ground
north of Hagerell Gap, near Belts
11-10-35
1149 *Oenothera biennis* L.

1150 Va: Bull Run Mts: woods above
Belts Home: 11-10-33
(1) *Gerardia laosigata* (Raf.) Raf.
amicalaria

1151 Va: Bull Run Mts: wooded slope
N. of Hagerell Gap 11-10-35
(2) *Agrimonia parviflora* (L.) Small.

1152 Va: Bull Run Mts: N. of Beverley Mill
on ridge: 11-10-35
(1) *Gnaphalium polycephalum* Michx.
obtusifolium L.

(1) Va: Bull Run Mts: In Belts' dooryard,
1 1/2 miles N. of Hagerell Gap 11-10-35
1153 *Galinsoga ciliata* (Raf.) Blake.

(2) Va: Bull Run Mts: field north
1154 of Hagerell Gap 11-10-35
Erigeron annuus (L.) Pers.

(1) Va: Bull Run Mts: Long ground:
1155 near Berkeley Mill 11-10-35
Bidens bipinnata L.

(1) Va: Bull Run Mts: In Belts'
1156 dooryard; 11-10-35
Setaria lutescens (Weigel) Nash.

1157 Va: Bull Run Mts: wooded
(4) slope near white Rocks 11-10-35
Aspidistra marginale (L.) Sw.
Dryopteris marginalis (L.) Gray.

1158 Va: Bull Run Mts: wooded
(3) slope leading to Harris Place -
10-27-35
Aster divaricatus L. (rare white)

1159 Va: Bull Run Mts: In pasture
(1) below Harris Place near white Pine
10-27-35 (abundant here)
Pinus rigida Mill.

1160 Va: Bull Run Mts: same loc. as 1159.
(3) 10-27-35
Pinus virginiana Mill.

1161 Va: Bull Run Mts: near Harris Place
(1) in woods. 10-27-35
Urtica maculata (L.) Pursh.

(1) Va: Bull Run Mts: wooded
10-27-35 roadside N. of Antietam 2 miles
1162 *Agastache nepetoides* (L.) Ktze.

(4) Va: Bull Run Mts: hillside in
1163 woods on Harris Place. 10/27/35
Ascyrum hypericoides L.

(2) Va: Bull Run Mts: same loc.
1164 as 1163; 10/27/35
Lespedeza hirta (L.) Hornem.

(1) Va: Bull Run Mts: In field
1165 near white Granite Boulders 10/27/35
Rumex crispus L.
obtusifolius L.

1166 Va: Bull Run Mts: On hillside
(1) near Harris Place; 10/27/35
Solidago rugosa Mill.
first lot to here

1167 Va: Bull Run Mts: Hillside near
(3) Hagerell Gap south: just in bloom 3-15-36
Corylus americana Walt.

1168 *Hepatica triloba* (L.) Mill.
(1) In full bloom at foot of slope west of High
Point in woods; not abundant

1169 *Penstemon aestivale* (L.) Nees
(3) High Point, Bull Run Mts: 3-29-36
Common; in mid bloom in long grass.

1170 *Sparganium angustifolium* (L.) Raf.
(2) In full bloom at foot of slope west of High Point; 3-29-36
Common: full bloom. H.A.G.

Bull Run Mts at Beresley Mill April 5, 1936
Capucella - common. H.A. Allard. Bull Run Mts.
Bursa bursa-pastoris (L.) Britton.

1171

(1)

1172 *Viola rapinosa* Greene. By railroad
several hundred feet above Beresley Mill - common.
blossoms very small April 5, 1936
(1) H.A. Allard. Bull Run Mts.

1173 *Carex* ^{*hemisphaerica* Lam.} *sp.* on rocks at High Point -
common - in full bloom April 5, 1936
on rocky slopes - throughout.
(1) H.A. Allard. Bull Run Mts. (Ident. by F.J. Hermann)

1174 *Microglossa virginiana* (Michx.) Small.
on railroad embankment cut above
Beresley Mill. Just coming into flower
(1) April 5, 1936. Common throughout -
on ridges etc. H.A. Allard

1175 *Carex* sp. Bull Run Mts. on ridges
(3) east of High Point. Common. Full bloom April 5.
= *Carex umbellata* Schf. = *C. angustisperma* Michx.

1176 *Dentaria laciniata* (Bl. white) Bull Run Mts.
(1) on east slope near top of High Point.
Just coming into flower today. Only one specimen
seen in flower. H.A. Allard.

1177 *Epigaea repens* L. Every where in
Bull Run Mts. Full bloom - April 5 - 36
(2) H.A. Allard - on ridge east of High Point.

1178 *Draba verna* L. - much in fruit. common
old fields Bull Run Mts - April 5, 1936 - common.
(3) H.A. Allard

1179 *Sanguinaria canadensis* L.
Bull Run Mts: in bottom by stream
(1) below High Point: local: not abundant.
April 5, 1936. H.A. Allard
Full bloom: locally common in
Mts. of Bull Run.

Benjoin aestivale (L.) Nees. Bull Run
(2) Beresley Mill: very abundant; full
bloom April 5, 1936. H.A. Allard.
1180 Everywhere abundant.

Viola minor L. Bull Run Mts.
Below Beresley Mill: around old
1181 building site: abundant. coming
(2) into full bloom April 5, 1936.
H.A. Allard.

1182 *Lamium amplexicaule* L. at
Beresley Mill, Bull Run Mts, Apr. 5, 1936.
(2) H.A. Allard. Mostly *cleistogamous* flowers.
today a few open flowers developed in some
heads.

1183 *Stellaria media* (L.) Cyrill. L.
Beresley Mill, Bull Run Mts, Va.
(2) H.A. Allard. 4-5-36. Common.
in flower. = *Stellaria media* L.

1184 *Corydalis flavula* (Raf.) DC.
(2) Bull Run Mts near Beresley Mill -
just coming into flower 4-5-36.
H.A. Allard. Abundant here only.
= *C. affinis* = *C. angustata* (Raf.) Rostk.

1185 *Geranium* ~~*sp.*~~ - Beresley Mill,
Bull Run Mts. Va.
(1) 4-5-36. H.A. Allard. Just in flower
Lithospermum arvense L.

1186 *Viola hepatica* Pursh Bull Run Mts
in valley near house site east of High Point
(1) April 12 - 1936. H.A. Allard: full
Just coming into flower

1187 *Sanguinaria canadensis* L.
in bottom by brook east of High Point.
(1) common; petals mostly falling 4-12-36
H.A. Allard

1188 *Ginsengella thalictroides* (L.) Shaff.
(1) ~~*Asarum canadense*~~ hillside in woods
beyond old house site east of valley
east of High Point. Locally common
Bull Run Mts: H.A. Allard
= *Syndesmonde thalictroides* (L.) Hoffm. 4-12-36

Epigaea repens L., on wooded slopes west of valley below (east) of High Point. Bull Run Mts., H.A. Allard. 4-12-36. Common; leaves aging, bristles falling.

1189

(2)

1190

(2)

1191

(1)

1192

(1)

1193

(1)

1194

(7)

1195

(8)

1196

(1)

1197

Viola pedata L. Dry wooded slopes facing north rim of valley east of High Point. Bull Run Mts. 4-12-36. Just coming into bloom.

Draba verna L. old fields around old house site on valley east of High Point. H.A. Allard. 4-12-36 Bull Run Mts. Common; very early.

Cruciferae *Arabis stratiolata* (Pursh) H.A. Allard Bull Run Mts. 4-12-36. build in valley east of High Point.

Abrusosplenium americanum (L.) Greene. In brook in swamp east of Beresley. In full bloom. 4-12-36 H.A. Allard. Bull Run Mts. anthers bright red on a green disk.

Carex communis Desf. Bull Run Mts. In wet grounds in swamp east of Beresley. H.A. Allard 4-12-36. Full bloom. Local.

Antennaria plantaginifolia (L.) Richards. woods on slopes north of Beresley Mill, Bull Run Mts. 4-12-36.

Viola - Pine woods north of Beresley Mill - 4-12-36. just in flower. H.A. Allard. just in flower. = *Viola papilionacea* Pursh.

Viola fimbriatula J.E. Smith Bull Run Mts. H.A. Allard. 4-12-36. Dry wooded banks north of Beresley Mill just coming into bloom - common.

(1)

1198

1199

(2)

1200

(1)

1201

(2)

1202

(1)

1203

(5)

1204

(2)

1205

(1)

1206

(1)

Antennaria *Viola pedata* L. Roadside west of anticline, Bull Run Mts. H.A. Allard 4-19-36. Common here; in full bloom.

Viola *hapiionacea* Pursh. Pasture near Belts - west slope Bull Run Mts; 4-19-36 H.A. Allard. moist ground. In mid bloom stage or just approaching it.

Cardamine pennsylvanica Muhl. Bytark near Belts (full bloom) 4-19-36 Bull Run Mts. H.A. Allard. Local. = *Cardamine hirsuta* L.

Antennaria plantaginifolia (L.) Richards. fields - pastures near Belts (Near Belts) H.A. Allard 4-19-36 H.A. Allard. = *A. fallax* Greene.

Amelanchier canadensis L. (Medic) Hillside above Belts, west slope Bull Run Mts. 4-19-36. H.A. Allard. Mid bloom stage; no petals falling. Common.

Prunus *virginiana* L. (cherry) wild, escaped In woods above Belts, Bull Run Mts. 4-19-36. H.A. Allard. Common; now in full bloom; scattered everywhere.

Carex sp. Dry woods Bull Run Mts. on ridges west slope. 4-19-36. H.A. Allard. Common; full bloom. (Ident. by F. C. Hermann) = *C. acutata* Markgr.

Veronica arvensis L. Bull Run Mts. In pasture, west slope near Belts - 4-19-36. H.A. Allard. Full bloom. Not common; local.

Stellaria - *Stellaria media* (C. Will.) ~~Common~~ weeds in
route grounds. Bull Run Mts, west slope -
4-19-36. H.A. Allard,

1207 = *Alone media* L

(1)

1208

Viola papilionacea Pursh

Moist ground,

Bull Run Mts. west slope. H.A. Allard
4-19-36

(1)

1209

Viola papilionacea Pursh

main ground

Bull Run Mts. H.A. Allard

4-19-36. Common - west slope.

(2)

1210

Taraxacum officinale Weber

Bull Run Mts. H.A. Allard

4-19-36. west slope; rustures.

fairly abundant: full bloom

but no elongation or formation of seed heads.

1211

old field, west slope, Bull Run Mts.
4-19-36. H.A. Allard. full bloom.

(1)

= *Draba verna* L

1212

Silene caroliniana

Bull Run Mts; wooded ridge.
coming into bloom 4-19-36. H.A. Allard.

(1)

= *S. caroliniana* Walt.

1213

Ranunculus allegheniensis Britton

wet ground, west slope, old field.

Bull Run Mts. H.A. Allard. 4-19-36.

(1)

just in bloom.

1214

Dentaria heterophylla Nutt.

Bull Run Mts; wooded west slope etc.
4-19-36; H.A. Allard; now in full bloom

(2)

= *D. laciniata* Muhl.

1215

Polypodium vulgare L

Rocks, west slope, Bull Run Mts.

H.A. Allard. 4-19-36. Common

(1)

everywhere.

Dentaria laciniata Muhl.
Bull Run Mts. westernmost ridge,
at top: 4-19-36; Bull Run.
(in woods) H.A. Allard

(1)

1216

(1)

Oxalis virginica L
moor, west slope Bull Run Mts;
4-19-36. H.A. Allard.
just coming into bloom. Common

1217

* *Saxifraga virginiana* Michx.
Rocks. west slope - Bull Run Mts.
just coming at full bloom.
H.A. Allard 4-19-36
= *Micranthes virginiana* (Michx.) Small.

(1)

1218

Carex species - umbellata Schk.
Bull Run Mts: wooded ridge
ridges, westernmost ridge 4-19-36
H.A. Allard. Common here
stigma 3. = *Carex umbellata* var. *torreyana*
= *C. rugosiformis* Tomald.

(9)

1220

Prunus (wild) escaped.

woods: Bull Run Mts: 4-19-36
west slope. H.A. Allard

(1)

= *Prunus arvensis*

1221

Eryopodium

woods western ridge - east of
Belts: Not common; local: 4-19-36
H.A. Allard = *E. complanatum*

(5)

1222

Claytonia virginica L.
moist ground between escarpment
west ridge Bull Run beyond Harris Pl.
H.A. Allard 4-19-36 - locally
abundant.

(1)

1223

Prunus (wild) escaped
Bull Run Mts: west slope
4-19-36. H.A. Allard; common
scattered = *P. arvensis* L.

(1)

1224

Viola - Bull Run Mts;
by woods - woods - west slope.
H.A. Allard 4-19-36 full bloom
= *V. papilionacea* Pursh.

(1)

Antennaria plantaginifolia (L.) Richards
Bull Run Mts. 4-19-36

1225

(1)

H.A. Allard. woods - west slope
common - full flower - in
woods val. fields - sessile
= *A. parlinii* Fernald.

1226

Nepeta hederacea (L.) Thunberg
thick, wooded slopes - west slope
4-19-36. H.A. Allard
common - *Clethra hederacea* L.

1227

(2)

Amelanchier canadensis (L.) Medicus
Bull Run Mts.
H.A. Allard. 4-19-36

woods west slope - scattered - full flower
young leaves green, densely woolly pubescent beneath.
Tree beyond M. Liberty on Harris place.

1228

(1)

Sorimourella thalictroides (L.) Spach
Bull Run Mts. H.A. Allard
4-19-36 - woods west slope.

1229

scattered here and there
= *Synedra thalictroides* (L.) Hoffm.
Amelanchier oblongifolia (Torrey & Gray) Reim.
allard's garden, Lyon Park, Clarendon, Va.
4-24-36. Three shrubs taken from a swamp nearby here ago.

1230

(1)

Houstonia caerulea (L.) Inger
meadow just below Broad Run by stream
local, occasional here - full flower
April 26, 1936. H.A. Allard. Pointed out
by Virginia Wier.

1231

(1)

Viola pubescens Michx.
Bull Run Mts. in
flood plain of Broad Run at Beverly.
April 26, 1936. H.A. Allard.
full flower, abundant

1232

(1)

Barbarea vulgaris R. Br.
Bull Run Mts. - near Beverly
April 26, 1936. H.A. Allard.
abundant by railroad: just coming
into full flower - *B. verna* (Mill.) A. N. S. A.

1233

(1)

Claytonia virginica L. Bull Run
Mts. in low ground by brook north
of Beverly. April 26, 1936.
Full flower. Local

Mertensia virginica (L.) Link

Bull Run Mts. On Broad Run
in flood plain just below Beverly.
4-26-36. H.A. Allard. Begins here
and follows stream flood plain
down.

1234

(2)

1235

(2)

Erythronium americanum Ker
Bull Run Mts. flood plain on
Broad Run just below Beverly.
full flower 4-26-36. H.A. Allard.
only localities in Bull Run at
Thorofare Gap.

1236

(1)

Barbarea vulgaris R. Br. Bull Run
Mts. north of Beverly. H.A. Allard
4-26-36. full flower or just
entering this stage: abundant.

1237

(2)

Arisaema triphyllum (L.) Schott.
Low ground by brook north of Beverly.
Bull Run Mts. 4-26-36. H.A. Allard
full flower; abundant.

1238

(1)

Oxalis violacea (L.) Small.
Bull Run Mts.
4-26-36. Just coming into flower.
woods north of Beverly. H.A. Allard

1239

(2)

white flowered *Brassica* - Bull Run Mts.
at Beverly: 4-26-36. H.A. Allard.
Common above mill by railroad: full
flower 4-26; locally abundant.
= *Lepidium campestre* (L.) R. Br.

1240

(3)

Stellaria pubera: wooded slopes N. of
Beverly Mill, Bull Run Mts. H.A. Allard
4-26-36. abundant: just in flower.
= *Alpine pubera* (Michx.) Britton

1241

(4)

Andropogon quinquefolia L.
Bull Run Mts. just above Beverly
Mill on Broad Run. full flower; e
very few plants; only locality
4-26-36. H.A. Allard. Pointed out
by Virginia Wier.

1242

(2)

Vaccinium vacillans (L.) Mill.
North of Beverly, on ridges; everywhere.
full flower 4-26-36. H.A. Allard.

(1) *Carex proserpinacifolia* Nutt. Bull Run Mts -
4-24-36. by brook in woods N.
of Bererley Mill; common: just in bloom
H.A. Allard.

(Ident. by F. J. Hermann)

sessilifolia L.

(1) *Utricularia perfoliata* L. woods
damp, along brook N. of Bererley. Bull Run
Mts, 4-26-36. H.A. Allard. Locally
abundant: full bloom.

(1) *Viola papilionacea* Pursh. e
along brook in wood N. of Bererley.
H.A. Allard. 4-26-36; full bloom.
common

(1) *Dentaria heterophylla* Nutt.
Most in woods along brook N. of
Bererley; common: full bloom 4-26-36
H.A. Allard

(1) *Carex muscicollata* var. *torosa*.
Bull Run Mts: dry ridges etc: 4-26-36
H.A. Allard: locally abundant.
just before 4-26-36. H.A. Allard
N. of Bererley. = *C. muscicollata* Mark

(1) *Viola fimbriatula* J. E. Smith (Ident. by F. J. Hermann)
H.A. Allard; Bull Run Mts: 4-26-36
soil etc: common; full bloom
N. of Bererley.

(1) *Asplenium multiflorum* L. Torr.
of Bererley: abundant on ridges etc. N. of
Bererley: just coming into bloom 4-26-36
H.A. Allard = *A. multiflorum* L.

(2) *Viola fimbriatula* J. E. Smith
4-26-36. H.A. Allard. Bull Run Mts -
on banks etc. N. of Bererley, and along
brook banks; common

(4) *Carex pennsylvanica* Nutt.
4-26-36. H.A. Allard. N. of
Bererley, in woods by brook; full bloom.
abundant. = *C. arifolia* Mark
(Ident. by F. J. Hermann)

(1) *Ranunculus*. Dry wooded
ridge N. of Bererley 1 mi: 4-26-36.
just in flower. H.A. Allard: common
= *R. hispidus* Michx.

(2) *Salpazogon virginianus* (Michx.) Small
4-26-36. H.A. Allard. Bank by
brook N. of Bererley 1 mi: common
full bloom.

(1) *Viola fimbriatula* J. E. Smith
N. of Bererley: H.A. Allard: 4-26-36.
full bloom: common.

(1) *Anemone thalictroides*; 4-26-36
Low woods by brook N. of Bererley;
H.A. Allard: common; full bloom.
= *Syndesmon thalictroides* (L.) Hoffm. e

(1) *Potentilla fruticosa* Pursh
Bull Run Mts: 1 mi. N.
Bererley: common; full bloom 4-26-36.
H.A. Allard; just coming generally
into bloom

(1) *Fragaria virginiana* Duchesne
4-26-36. Bull Run Mts: H.A. Allard;
full bloom: everywhere abundant
in pastures etc.

(1) *Ranunculus alleghaniensis* Britton
4-26-36. H.A. Allard. Bull Run Mts:
woods, low ground etc: in full bloom;
near Bererley

(1) *Dentaria heterophylla* Nutt.
4-26-36. damp woods by brook
above Bererley 1/2 mi. H.A. Allard.
abundant: full bloom.

(1) *Viola*. Bull Run Mts. 4-26-36.
Common in moist woods by brook
1/2 mi. N. of Bererley: H.A. Allard:
full bloom
= *V. papilionacea* Pursh. e

(1)
1261 Apple (wild, escaped)
Malus: 1 mi. N. of Bererley,
Bull Run Mts: 4-26-36,
full bloom: scattered over mts.
H.A. Allard. = M. sylvestris Mill. e

(3)
1262 Prunus: woods 1 mi. N.
Bererley, Bull Run Mts, 4-26-36;
in full bloom: scattered over
slopes of mts, pastures etc. e
= P. americana Marsh. H.A. Allard

1263 Finagaria virginiana ^{Duchesne} Bull Run Mts;
1 mi. N. Bererley; common; full
Horn 4-26-36. H.A. Allard e

1264 Cruciferae - white fls.
Bull Run Mts: 4-26-36. 1 mi. N.
(1) Bererley, old field and pasture. e
full bloom: common: H.A. Allard
Anahidopsis Thaliana (L.) Britton.

1265 Dentaria heterophylla Nutt.
(2) 1 mi. N. Bererley; moist low woods
by brook. H.A. Allard: 4-26-36. common. e
full bloom

1266 Silene pennsylvanica Bull Run
(1) Mts: 1 mi. N. of Bererley; in wooded
ridge: common; full bloom or coming
into flower; 4-26-36. H.A. Allard e
= S. caroliniana Walt.

1267 Juncoides (2)
(2) Juncus subinatus (small) Hemm. Bull Run Mts;
1 mi. N. Bererley, moist bank by brook.
4-26-36; full bloom. H.A. Allard e
grass or sedge-like: local. (Ident. by F. J. Hermanns)
= J. campestris edimatus (small) Condit & Blake

1268 Dentaria heterophylla Nutt.
(2) Bull Run Mts: 1 mi. N. Bererley, in moist
rich woods; 4-26-36 H.A. Allard; e
full bloom

1269 Carex pensylvanica Bererley
(2) Bull Run Mts: 4-26-36. H.A. Allard e
common; full bloom. = C. aristata Mark.
1 mi. N. Bererley. (Ident. by F. J. Hermanns)

(1)
1270 Dentaria heterophylla Nutt. moist
wooded bank 1/2 mi. N. Bererley;
Bull Run Mts: 4-26-36.
H.A. Allard: full bloom: common
= D. laevigata Muhl. e

(1)
1271 Equisetum arvense L. moist
bank 1/2 mi. N. Bererley, Bull Run Mts,
4-26-36. H.A. Allard: local; not
common e

1272 Viola cucullata Nutt. Bull Run Mts,
(1) 1/2 mi. N. Bererley, moist woods;
full bloom, common, 4-26-36
H.A. Allard e

1273 Dentaria heterophylla Nutt. Bull Run Mts,
(3) 1/2 mi. N. Bererley, low, moist ground by
brook in woods; full bloom 4-26-36. e
H.A. Allard: common

(1)
1274 Saxifraga virginensis: Bull Run
Mts: 1/2 mi. N. Bererley, low, moist woods;
abundant, full bloom 4-26-36.
H.A. Allard e
= Micranthes virginensis (Michx.) Small.

(2)
1275 Viola papilionacea Pursh. Bull Run Mts;
low woods, near brook: full bloom
4-26-36. H.A. Allard: 1/2 mi. N.
Bererley. common e

(4)
1276 Dentaria heterophylla Nutt. Bull Run Mts:
4-26-36; full bloom. 1 mi. N. Bererley,
in moist, low woods, rich ground. e
common. H.A. Allard

(1)
1277 Anemone thalictroides Hoffm. Bull
Run Mts, 4-26-36: wooded ridge 1 mi.
N. Bererley. H.A. Allard: full bloom;
locally abundant e

(2)
1278 Cercis canadensis L. Bull Run Mts;
low woods 1/2 mi. N. Bererley; 4-26-36
full bloom: H.A. Allard; abundant
locally. e

(1) *Arisaema triphyllum* (L.) Torr Bull Run Mts.
4-26-36: $\frac{1}{2}$ mi. N. Bererley; low,
moist woods; abundant; full bloom.
H.A. Allard

(1) *Sentaria heterophylla* Nutt.
low moist woods
 $\frac{1}{2}$ mi. N. Bererley, Bull Run Mts.,
4-26-36: common; full bloom
H.A. Allard

(1) *Viola*: N. of Bererley, moist woods;
4-26-36. Bull Run Mts; H.A. Allard
full bloom; abundant.
= *V. cucullata* Michx. says Engelm.
= *V. papilionacea* Pursh

(1) *Vaccinium vacillans* - 4-26-36
wooded slopes N. of Bererley, Bull Run Mts;
full bloom; everywhere.
H.A. Allard

(3) *Saxifraga virginensis* - 4-26-36.
Bull Run Mts: $\frac{1}{2}$ mi. N. of Bererley,
low, moist woods; full bloom;
abundant. H.A. Allard
= *Micranthes virginensis* (Michx.) Small.

(1) *Arisaema triphyllum* (L.) Torr
Bull Run Mts: N. of Bererley; common
full bloom; H.A. Allard

(2) *Viola papilionacea* Pursh. Bull Run Mts
4-26-36: low moist woods N. of Bererley;
common; full bloom.
H.A. Allard

(1) *Viola fimbriatula* J.E. Smith.
4-26-36: N. of Bererley, Bull Run Mts
banks in woods; full bloom;
abundant.

(1) *Patentilla minima* Poir. Bull Run Mts.
4-26-36 - pasture 1 mi. N. Bererley;
just in flower; common.

(1) *synonymon* *Unumovella thalictroides* (L.) Hoffm.
4-26-36. Bull Run Mts, 1 mi.
N. Bererley; wooded bank; full
bloom; common.

(1) *Arularia perfoliata* L. 4-26-36
Bull Run Mts: $\frac{1}{2}$ mi. N. Bererley;
low, wet banks in woods; locally
abundant. H.A. Allard

(1) *Willow* *salicifolia* Nutt. dwarf.
Bull Run Mts: north of Bererley;
4-26-36. common; flowers in
March. = *S. humilis* Marsh

(1) *Wild Plum* *Prunus*
4-26-36. Bull Run Mts; 1 mi. N. of
Bererley; H.A. Allard: full bloom
4-26-36; scattered on ridges etc.
= *Prunus americana* Marsh.

(1) *Fragaria virginiana* (L.) DuRoi at Bererley
in Bull Run Mts; 4-26-36; full
bloom; H.A. Allard: common
everywhere.

(1) *Cruciferae* - white fl. at
Bererley Mill, by railroad, 4-26-36;
H.A. Allard - just in flower
Arca. bursa-pastoris (L.) Britton Bull Run Mts

(1) *Leafy stemmed*: at Bererley by
railroad: 4-26-36. full bloom
Bull Run Mts, locally abundant
H.A. Allard *Lithospermum arvense* L.

(2) *Barbarea vulgaris* R.Br. in
Bererley - Bull Run Mts: 4-26-36
H.A. Allard: full bloom; abundant

(1) *Ranunculus abortivus* L. Bull
Run Mts: near Bererley: 4-26-36
H.A. Allard: full bloom;
common.

(1) *Stellaria* - at Bererley Mill,
Bull Run Mts., 4-26-36, waste ground,
by old ruins; full bloom. H.A. Allard
1297 *Cerastium viscosum* L e

(1) *Veronica asensis* L Bull Run Mts.,
at Bererley by old ruins, in waste
ground; full bloom 4-26-36 e
H.A. Allard

(2) *Stellaria* - waste ground
by old ruins at Bererley, Bull Run Mts.
1299 common; full bloom 4-26-36 e
H.A. Allard = *Alpine media* L e

(2) *Fragaria virginiana* ~~Duchesne~~ Bull Run Mts.
1300 4-26-36 - Bererley Mill: common;
full bloom. H.A. Allard e

(1) *Crucifer* Bull Run Mts.
1301 4-26-36. Old pasture, north of
Bererley. H.A. Allard. e
full bloom; local
= *Arabisopsis thaliana* (L.) Britton

1302 *Juncoides*?
(1) Moist bank in woods 1 mi. N. Bererley;
common; full bloom 4-26-36. e
H.A. Allard - *J. campestris edimatum* (small),
Coville & Blake

1303 *Barbarea vulgaris* ~~var. (Mill.) Aschers.~~ Bull Run Mts.
(1) 4-26-36. Near Bererley; full bloom
common: called Bull Creek by e

1304 *Viola* ~~repens~~
(3) *Viola purpurea* from Allard's garden
4-27-36: orig. plants from Haymarket,
Va. (See #238 of this book). one clump
transf. from the clump of #238, e
1935, and has spread: these the plants
descending from this. H.A. Allard e

(2) *Poa annua* L Low grass in Allard's garden; first grass to
flower: in full bloom 4-27-36 H.A. Allard

(2) *Arabis lyrata* 4-27-36.
spontaneous in Allard's garden;
one clump only. H.A. Allard
1306 *Cardamine hirsuta* L e

(5) *Juncoides*? - Arlington
1307 *Ficaria* - from a large clump.
4-28-36 - near Clark Station in
old field. H.A. Allard
~~*Juncoides* *campestris edimatum* (small), Coville & Blake.~~

1308 *Alliaria officinalis* Andry.
Arlington Train, near Glenhome;
(4) common; full bloom 4-28-38 e
H.A. Allard

1309 Hone Quarry Camp, Alleghenies,
at 3000 ft. Sept 7, 1935; H.A. Allard, e
moist woods. This left out inadvertently
from collections made there
Nyctagynis lanuginosa (Michx.) Nutt.

1310 *Corallorrhiza odontorhiza* (Willd.) Nutt. e
Hone Quarry Camp, Alleghenies,
at 3000 ft, Sept. 7, 1935. H.A. Allard. Inadvertently
left out of collections made there

1311 *Liatris spicata* Willd.
Hone Quarry Camp, Alleghenies, e
alt. 3000 ft: H.A. Allard. Sept 7, 1935.
(Inadvertently left out of collections made there)

1312 *Papaver dubium* L
(1) Bererley Mill by railroad May 3, 1936
H.A. Allard Bull Run Mts e

1313 *Vicia caroliniana* Walt. N. of Bererley e
(3) May 3, 1936 H.A. Allard.
Rocky banks full bloom Bull Run Mts

1314 *Sisymbrium thalianum* (L.) J. Gay
(1) Dry banks 1 mi. N. of Bererley
Bull Run Mts 5-3-36
Long in bloom
= *Arabisopsis thaliana* (L.) Britton

begin
(2) *Alnus incana* Raf. Bull Run Mts
H.A. Allard old field N. of
Beverly, 1 mile 5-3-36 e

1315 *Cerastium longipedunculatum* Muhl.,

1316 *Rhododendron nudiflorum* (L.) Torr.
woods N. of Beverly 1 mile - e
(2) Bull Run Mts. Full flower.
H.A. Allard
= *Azalea nudiflora* L.

1317 *Fragaria virginiana* Duchesne
Bull Run Mts. May 3, 1936. e
(1) field 1 mile N. of Beverly. Full flower
H.A. Allard

1318 *Lycium halimifolium* Mill. e
around old house site 1 mile N. of Beverly.
(3) Escaped here: May 3, 1936. full flower
H.A. Allard

1319 *Potentilla pumila* Poir. Bull Run Mts.
(1) H.A. Allard. 1 mile N. of Beverly, in woods
and fields. May 3, 1936 e
Full flower

1320 *Viola* ~~*pubescens*~~ *longica* Pursh.
(1) Bull Run Mts. e
Moist ground 1 mi. N. of Beverly.
H.A. Allard: common in full flower.
May 3, 1936

1321 *Saxifraga variifolia* (Schreb.) Ktze.
(3) Bull Run Mts. May 3, 1936. H.A. Allard e
1 mile N. of Beverly common: full flower
part flower in wash DC.

1322 *Potentilla pumila* Poir. Bull Run Mts. e
(1) May 3, 1936. 1 mile N. of Beverly. H.A. Allard
full flower in fields and woods.

1323 *Podophyllum peltatum* L. Bull Run Mts.
(4) May 3, 1936. H.A. Allard
Moist ground 1 mile N. of Beverly.
Full flower.

Geranium maculatum L.
Bull Run Mts. May 3, 1936.
1 mile N. of Beverly - wooded slope -
common: just coming into flower.
H.A. Allard e

1324

(3)

Ranunculus hispidus Muhl. Bull Run Mts.
May 3, 1936
1 mile N. of Beverly. H.A. Allard
in woods. just coming into flower. scattered over slope in woods. e

1325

(1)

1326 *Carex lasiocarpa* Schreb. Bull Run Mts.
(1) In woods 1 mile N. of Beverly: common
in mid flower. H.A. Allard e
(Ident. by F. J. Hermann)

1327

(1)

? *Juncoides compressa edimontana* Bull Run Mts.
May 3, 1936
woods 1 mi. N. of Beverly. H.A. Allard full flower. e
(small) *Luzula edimontana* (Small) Hermann
(Ident. by F. J. Hermann)

1328

(3)

Utricularia perfoliata L. Bull Run Mts.
at iron pipe in spring 1 mile N. of Beverly - full flower. May 3, 1936
H.A. Allard e

1329

(2)

Saxifraga virginensis Michx. Bull Run Mts.
May 3, 1936
1 mile N. of Beverly - edge of woods: passing flower. H.A. Allard
= *Michromithes virginensis* (Michx.) Small e

1330

(1)

Potentilla canadensis L. Bull Run Mts.
May 3, 1936
field 1 mile N. of Beverly. Full flower: in woods also. H.A. Allard e

1331

(1)

Taraxacum integrissimum (L.) Donnell
woods on slope 1 mile N. of Beverly.
just in flower Bull Run Mts, May 3, 1936
H.A. Allard common e

1332

(1)

Gizia cordata (Walt.) DC.
woods 1 mi. N. of Beverly: just in flower.
Bull Run Mts. May 3, 1936 H.A. Allard
common in woods. e

Fragaria virginiana Duchesne
1 mi. N. of Beresley, field: Bull Run Mts
May 3, 1936
full flower
H.A. Allard

1351

(1)

Corastium viscosum L.
Dry field near cabin 1 mile N. of Beresley.
Bull Run Mts. H.A. Allard. May 3, 1936

1352

(2)

Ranunculus allegheniensis Britton.
Mist woods 1 mile N. of Beresley.
Bull Run Mts. H.A. Allard. May 3, 1936
Just in flower or full bloom

1353

(1)

1354

(1)

Bursera pastoris (L.) Britton
Field near cabin 1 mile N. of Beresley.
H.A. Allard: Bull Run Mts. May 3, 1936.
Full bloom.

1355

(2)

Sagina decumbens (L.) T. & G.
Caryophyllaceae
near cabin 1 mile N. of Beresley: May 3, 1936
Bull Run Mts: H.A. Allard
my only locality here full bloom.

1356

(1)

Ranunculus allegheniensis Britton.
Mist woods on slope 1 mile N. of Beresley, May 6, 1936
Bull Run Mts. H.A. Allard. Just in flower.

1357

(1)

Patentilla humilis Poir.
woods 1 mile N. of Beresley. Bull Run Mts.
H.A. Allard. Full bloom May 3, 1936

1358

(1)

Fragaria virginiana Duchesne.
1 mile N. of Beresley - open field.
Bull Run Mts: May 3, 1936: H.A. Allard.
Full bloom

1359

(1)

Veronica virginica L.
Old yard near cabin 1 mi. N. of Beresley.
May 3, 1936. Bull Run Mts. H.A. Allard
Passing flowering.

Taropacum officinale Nutt.
Old field near cabin May 3, 1936
1 mile N. of Beresley. Bull Run Mts.
Full bloom; almost
no balloon heads yet
H.A. Allard

1360

(1)

1361

(2)

Grammaea
In woods on slope 1 mile N. of
Beresley: Just coming into flower
May 3, 1936.
= *Sphenopholis nitida* (Spreng.)
Scribn.

1362

(1)

Ritidaria prunifolia L.
wooded slope 1 mile N. of Beresley
H.A. Allard May 3, 1936 Bull Run Mts
Full bloom; common

1363

(3)

Cornus florida L. Bull Run Mts.
woods 1 mile N. of Beresley. H.A. Allard
Full flower May 3, 1936

1364

(1)

Krigia virginica (L.) Willd.
Dry soil 1 mile N. of Beresley near cabin
Bull Run Mts: H.A. Allard May 3, 1936
Full flower, but passing

1365

(1)

Patentilla prunifolia Poir. Bull Run Mts
field 1 mile N. of Beresley. May 3, 1936
Full flower H.A. Allard

1366

(1)

Saxifraga virginiana (Michx.) Small
Dry woods 1 mile N. of Beresley, Bull Run Mts.
Passing flower May 3, 1936
H.A. Allard

1367

(2)

Phoradendron nudiflorum (L.) Torr.
wooded, rocky slopes 1 mile N. of Beresley
Full bloom Bull Run Mts
May 3, 1936 H.A. Allard
= *Azalea nudiflora* L.

1368

(2)

Antennaria plantaginifolia (L.) Richards.
woods 1 mile N. of Beresley - Bull Run Mts.
H.A. Allard. May 3, 1936 Full bloom &
passing.

Carex emmonsi Tenney

wooded slope 1 mile N. of Beverly,
Bull Run mts: passing.

1368

(2)

H.A. Allard; May 3, 1936. Common
= *C. antitecta* Mark (Ident. by F. J. Hermann)

1370

(2)

Epigaea repens L. Bull Run mts
wooded slope 1 mile N. of Beverly
H.A. Allard. Past flowering some time.
May 3, 1936

1371

(1)

Viola fimbriatula J.E. Smith May 3, 1936
woods 1 mile N. of Beverly Bull Run mts
Full flower H.A. Allard

1372

(1)

Viola rafinesquii Greene
1 mile N. of Beverly by brook, moist
soil. H.A. Allard. Bull Run mts.
May 3, 1936. Full bloom

1373

(1)

Dentaria heterophylla Nutt.
moist bottom 1 mile N. of Beverly
Bull Run mts. May 3, 1936. H.A. Allard
Passing flowering

1374

(1)

Barbarea verna (Mill.) Aschers.
Barbarea vulgaris R. Br.
Low ground 1 mile N. of Beverly:
full bloom. Bull Run mts: May 3, 1936

1375

(2)

Carex praeuxii Wahl. (Ident. by F. J. Hermann)
Low ground by brook in low woods
1 mile N. of Beverly: full bloom
Bull Run mts: May 3, 1936. H.A. Allard.

1376

(1)

Veronica serpyllifolia L.
waste ground 1 mile N. of Beverly, Bull Run mts
May 3, 1936. H.A. Allard.

1377

(2)

Podophyllum peltatum L.
Low ground 1 mile N. of Beverly,
Bull Run mts: May 3, 1936.
H.A. Allard: full bloomer.

Vaccinium vacillans Kalm. Bull Run mts
woods 1 mile N. of Beverly; full bloom.
May 3, 1936. H.A. Allard

1378

(3)

Cornus florida L. Bull Run mts:
woods 1 mile N. of Beverly. May 3, 1936
Full bloom. H.A. Allard.

1379

(3)

Physodaphne stamineum (L.) Greene
woods slope 1 mile N. of Beverly.
Bull Run mts: H.A. Allard
May 3, 1936 full bloom.

1380

(2)

1381

(4)

Veronica peregrina L.
Clarendon, Va; Allard's garden;
May 6, 1936

1382

(1)

Poa pratensis L. Clarendon, Va
May 6, 1936
H.A. Allard Allard's garden

1383

(8)

Poa annua L. Clarendon, Va
Allard's garden
a bad weed. First grass to flower:
very abundant here. May 8, 1936
H.A. Allard

1384

(4)

Festuca rubra L. Clarendon, Va
Allard's lawn

1385

(2)

The only species, almost a pure
stand under the Oak trees over a
large area of lawn: grass in clump
May 8, 1936. H.A. Allard

1386

(5)

Crataegus pruinosa (Wendl.) Koch.
In Allard's garden: taken from woods
nearly many years ago before the tree had
extended here May 8, 1936. Clarendon Va. H.A. Allard
Vomouramental.

Rosinia pseudo-acacia L. Eastern slope
near Chestnut Lick, Prince William Co.,
May 10, 1936; full bloom. H.A. Allard

1387

Bull Run Mts.

(3)

1388

(1)

Prignia dandelion (L.) Willd. Eastern slope
near Antioch - dry soil, banks by road, etc.
May 10, 1936. H.A. Allard; full bloom
Common on Triassic area

1389

~~*Antennaria*~~ *Eleocharis capitata* (L.) R. Br.
small, mossy, in moist soil on Triassic area,
near Antioch, Prince William Co.,
May 10, 1936; H.A. Allard

1390

(1)

Comandra umbellata (L.) Nutt.
dry bank, Triassic Sea Area near
Antioch, Prince William Co., May 10, 1936
H.A. Allard; Full bloom - mid flowering

1391

(1)

Ranunculus hispidus Michx.
moist woods, eastern slope near
Chestnut Lick, May 4, 1936 - full bloom
H.A. Allard. Prince William Co.

1392

(1)

Chironanthus virginica L. wet woods
eastern slope near Chestnut Lick, Prince
William Co., full bloom, May 10, 1936
H.A. Allard. common here

1393

(1)

Hypoxis hirsuta (L.) Coville.
open woods near Chestnut Lick, May 10, 1936
full bloom; common, Prince William Co.,
H.A. Allard

1394

(2)

Patentilla canadensis L. H.A. Allard
moist near Chestnut Lick, eastern slope
Prince William Co., May 10, 1936; full bloom

1395

(1)

Carex - wet woods near Chestnut Lick,
Bull Run Mts, eastern slope, Prince William Co.,
May 10, 1936; full bloom. H.A. Allard
= *C. striatula* Michx. Ident. by T. J. Hermann
= *C. blanda* Dancy

Osmunda regalis L. moist woods,
eastern slope, Bull Run Mts, Prince William Co.,
May 10, 1936. H.A. Allard.

1396

(2)

Galeorchis spectabilis (L.) Rydb.
Bull Run Mts.
H.A. Allard

1397

(1)

Rich woods near head of Chestnut Lick; full bloom; Local
Extremely dry, but the plants are not common.
all other material dry, but the plants are not common.
May 23, 1936

1398

(1)

Viola papilionacea Pursh. Bull Run Mts.
Head of Chestnut Lick in May 10, 1936
rich woods, eastern slope, Prince William Co.,
Common.

1399

(1)

Same loc. *Carex* var. *radiata* Dancy
Same loc. and data as #1398
Common = *C. retroflata* Muhl.
Ident. by T. J. Hermann

1400

(1)

Carex prasina Wahlb.
Same loc. and data as #1398
Common in woods.
Ident. by T. J. Hermann

1401

(1)

Carex straminea Willd.
Same loc. etc. as #1398
Common along soil in woods.
= *C. festucaeia* Schkuhr.

1402

(1)

Ranunculus hispidus Michx.
Same loc. etc. as #1398
woods

1403

(2)

Viola triloba Schum.
Same loc. as #1398
Rich woods, damp soil
common

1404

(2)

Agalea nudiflora (L.) Torr.
Same loc. etc. as #1398
moist slope. = *Agalea nudiflora* L.

Carex rosea var. *radiata* Desv. Bull Run mts
wet woods near head of
chestnut Lick. H.A. Allard
May 10, 1936
1405 Eastern slope, Prince William Co. e
✓ 1 = *C. rosea* Schkuhr. (Ident. by F. J. Hermann)

Carex rosea var. *radiata* Desv.
1406 same loc. etc. as # 1405 e
" damp swampy ground in woods.
- *C. rosea* Schkuhr. (Ident. by F. J. Hermann)

Carex acutiflora Michx.
1407 same locality etc. as # 1405. e
" Rich wooded slope; common
- *C. striatula* Michx. (Ident. by F. J. Hermann)

Hepatica triloba Chapm.
1408 same locality etc. as # 1405 e
" wooded slope (dry)

Thalictrum dioicum L.
1409 same locality as 1405. e
" Moist woods - common
Past flowering May 10, 1936

Ranunculus hispidus Michx.
1410 same loc. as # 1405 e
" wooded slopes, common
Full bloom May 10, 1936

Carex lasiocarpa Wahl.
1411 same loc. etc. as # 1405 e
" wet woods: common
(Ident. by F. J. Hermann)

Graminae.
1412 same loc. as # 1405 e
" wooded slope -
= *Sphenopholis nitida* (Spreng.) Scribn.

Potamogeton virginianus (L.) J. M.
1413 High up damp slope at head of Chestnut
Lick, Bull Run mts; May 10, 1936. H.A. Allard
A very large colony, the finest I have ever seen,
was located here. e

Graminae = *Sphenopholis nitida* (Spreng.) Scribn.
same loc. as # 1413 - on drier
wooded slope above
1414 just in flower or coming: scattered e
" in small clumps here and there: e
local

Carex - *nigro-marginata* Schreb.
1415 same loc. etc. as for # 1413. e
" Rocky slope; common
" = *C. striatula* Michx. = *C. canescens* Muhl.
(Ident. by F. J. Hermann)

Sphenopholis nitida (Spreng.) Scribn.
1416 Graminae: e
" same loc. etc. as # 1413 -
" Rocky woods: very scattered.

Carex nigro-marginata Schreb.
1417 same loc. as for # 1413. e
" Dry rocky slopes; (Ident. by F. J. Hermann)

Sphenopholis nitida (Spreng.) Scribn.
1418 Graminae -
" same loc. as for # 1413 e
" Dry, rocky woods - scattered, local
1419 in very small clumps.

Rubus procerus Muhl.
1420 Dry woods on rocky slopes, Bull Run mts
above head of Chestnut Lick, May 10, 1936. H.A. Allard
common; full bloom May 10, 1936. e

Carex pennsylvanica Lam.
1421 same loc. in every way as # 1419. e
" common (Ident. by F. J. Hermann)

Viola pedata L.
1422 same loc. as # 1419 e
" Dry, rocky wooded slope.
past blooming

Carex communis Desv.
1422 same loc. as # 1419 e
" Dry, rocky wooded slope; common;
past flowering (Ident. by F. J. Hermann)
= *C. aritista* Mack.

Viola pedata L.
Dry, rocky woods above head of
Chestnut Lick - Bull Run mts.
1423 H.A. Allard
first flowering. May 10, 1936

1424 *Carex ~~anacis~~ Michx.*
Same loc. as #1423 = *C. striatula* Michx.
Dry, rocky woods, ident. by F. J. Hermann

1425 *Smilacina racemosa* (L.) Desf.
Same loc. as #1423
rather moist loc. on wooded slope. Common. Full bloom.

1426 *Carex ~~rostrata~~ Schreb.*
Moist woods in same loc. as #1423
Common - *C. consoluta* Mack
ident. by F. J. Hermann

1427 *Botrychium virginianum* L. 52
Same woods at very head of Chestnut Lick,
in Bull Run mts., eastern slope, Prince
William Co., May 10, 1936, H.A. Allard
Some large colonies here; spores not yet
shedding.

1428 *Osmunda cinnamomea* L.
at issuing of spring to form head of
Chestnut Lick, (same loc. as #1427)
Common; full flower.

1429 *Robinia pseudacacia* L.
Pasture at foot of Chestnut Lick at
road; full flower. May 10, 1936
H.A. Allard; Bull Run mts.; common

1430 *Crataegus ~~crus-galli~~ L.*
In pasture near Chestnut Lick - on left of
mountain road. May 10, 1936
H.A. Allard; Bull Run mts. Large tree
affairs turned. flowers. full flower

1431 *Paulownia tomentosa* (Thunb.) Steud
Pasture near horse tree of #1430.
Full flower May 10, 1936.

Taraxacum erythrospermum Andry.
Red-seeded; woods near old house-site
Bull Run mts. near Chestnut Lick, May 10, 1936.
Eastern slope, Prince William Co.

1432 *Carex ~~striatula~~ Michx.*
Moist ground - same locality as #1432
around old house site, and abundant here.
1433 Full flower.
- *C. flanda* Deney (ident. by F. J. Hermann)
= *Sphenopholis nitida* (Weng.)

1434 *Grassieria*
Same Locality as #1432.

1435 *Potentilla canadensis* L.
Woods beyond Chestnut Lick,
Bull Run mts., May 10, 1936, H.A. Allard
Full flower

1436 *Veronica arvensis* L.
Same loc. as #1432
Common here.

1437 *Carex striatula* Michx.
Same loc. as #1432 -
shaded woods that grow all around
the old chimney. (ident. by F. J. Hermann)

1438 *Prunus serotina* Ehrh.
Several miles S. of Aldie by roadside
Bull Run mts., May 10, 1936 - H.A. Allard
Full flower.

1439 *Crataegus ~~crus-galli~~ L.*
Same loc. as #1438
(Same *C. crus-galli* L.)

1440 *Viburnum prunifolium* L.
Beside *Crataegus* and *Prunus* in
Same loc. as #1438

~~Lepidium campustre (L.) R. Br.~~
Roadside, same loc. as #1438

1441 Common
passing flower.
(3) = *Lepidium campustre* (L.) R. Br.

1442 *Antennaria plantaginifolia* (L.) Richards
Road side - dry bank, near old
mansion near Antioch, May 10, 1936
(2) H.A. Allard - Bull Run Mt. (small leaved form)
part blooming; bearing old.

1443 *Antennaria virginica* var. *argillicola* Stebbins
(3) according to S. F. Blake, same loc. as #1442,
and intermingled with it intimately.
Bull Run Mt.; Triassic Sea area - near
old mansion

1444
(5) *Barbarea vulgaris* R. Br.
Allard's garden, Clarendon, Va.
May 11, 1936

1445
(4) *Poa pratensis* L.
Allard's garden, May 11, 1936

1446
(3) *Gramineae*
Poa trivialis L.
Allard's garden & grounds, Clarendon, Va.
May 11, 1936

1447
(4) *Poa pratensis* L.
Gramineae - Allard's garden, Clarendon, Va.
May 11, 1936

1448
(9) *Poa polystris pratensis* L.
Gramineae - Allard's garden,
Clarendon, Va.; May 11, 1936

1449
(11) *Gramineae*
Allard's garden, May 14, 1936
Clarendon, Va.
= *Poa pratensis* L.

Rosa multiflora Thunb.
apparently an escape running over the
country side near Rapidan station, Va.,
Culpepper Co., Full House May 15, 1936
1450 H.A. Allard. Common everywhere. e
(3)

Carex complanata Torr.
1451 *fruticosa* Mark
on slope of Mt. Pony, a diabase rock
1 1/2 mi. S. of Culpepper, Culpepper Co., Va. e
(3) May 15, 1936, H.A. Allard
(Ident. by F. J. Hermann)

1452 *Carex granularis* Muhl. e
(2) On slope of Mt. Pony, near Culpepper,
1 1/2 mi. S., Culpepper Co., Va.; May 15, 1936
H.A. Allard. *C. glaucoidea* Turkestr.
(Ident. by F. J. Hermann)

1453 *Carex complanata* Torr. = *C. hirsutella* Mark. e
(3) On wooded slope of Mt. Pony, 1 1/2 mi. S. of
Culpepper, Culpepper Co., Va. May 15, 1936
H.A. Allard. dense woods on slope.
(Ident. by F. J. Hermann)

1454
(1) *Carex communis* Desv. e
Same loc. as #1453 -
H.A. Allard, 5-15-36 (Ident. by F. J. Hermann)
= *C. articulata* Mark

1455
(2) *Carex lasiocarpa* Schreb. e
Same loc. and date as #1453
(Ident. by F. J. Hermann)
= *C. platyphylla* Carey H.A. Allard

1456
(1) *Carex communis* Desv. e
Same loc. & habitat as #1453, 5-15, 36
H.A. Allard. = *C. articulata* Mark.

1457
(2) *Ranunculus recurvatus* Poir. e
Same loc. & habitat as #1453
H.A. Allard

1458
(1) *Ranunculus allegheriensis* Britton
Same loc. and habitat as #1453.
damp woods; not abundant, e

Carex pauciflora Muhl
On damp wooded slopes of Mt. Pony, a
diabase stock $\frac{1}{2}$ mi. S. of Culpepper,
in Culpepper Co., Va., May 15, 1936.
1459 H.A. Allard; abundant.

(2) *C. laxiflora* Lam
(ident. by F. J. Hermann)

1460 *Carex pauciflora* Muhl
Same loc. & habitat, date etc. as
(1) # 1459 - *C. laxiflora* Lam
(ident. by F. J. Hermann) e

1461 *Carex cephalophora* Muhl
(2) Same loc. habitat, date etc. as # 1460 e
(ident. by F. J. Hermann)

1462 *Adiantum pedatum* L. e
(1) Same loc. date etc. as for # 1459
a wonderful growth in a low
spot on this mountain, north side.

1463 *Ranunculus abortivus* L. e
(2) Same loc. date etc. as # 1459 e
H.A. Allard

1464 *Scutellaria latifolia* Michx. e
(2) Same loc. habitat, date etc. as for # 1459
heavy wooded slope

1465 *Carex complanata* Torr
(1) Same loc., habitat etc. as # 1459 e
H.A. Allard = *C. hirsutella* Mack
(ident. by F. J. Hermann)

1466 Graminae
(1) Same loc. and habitat, date, etc. as
for # 1459, *Sphenopholis nitida* (Weng)
scattered.

1467 *Ranunculus abortivus* L. e
(2) Same loc. habitat, date etc. as # 1459. e
1459, H.A. Allard
- *R. micranthus* Nutt.

Carex pauciflora Muhl
On wooded slope of Mt. Pony, $\frac{1}{2}$ mi.
S. of Culpepper, Culpepper Co., Va. 5-15-36
1468 H.A. Allard - *C. striatula* Michx. e
(1) (ident. by F. J. Hermann)

1469 *Viola sororia* Willd.
(3) Same loc., date, habitat etc.
as for # 1468, e
wooded slopes
about post blooming.

1470 *Carex cephalophora* Muhl e
(1) Same loc. habitat, date etc. as for # 1468
(ident. by F. J. Hermann)

1471 *Carex pauciflora* Muhl
(2) Same loc. habitat, date etc. as e
for # 1468 - *C. striatula* Michx.
(ident. by F. J. Hermann)

1472 *Galium latifolium* circocaryon Michx.
(1) Same loc. date, habitat as for # 1471
H.A. Allard - abundant; none in flower

1473 *Carex cephalophora* Muhl e
(1) Same loc. habitat, date etc., as # 1468
H.A. Allard (ident. by F. J. Hermann)

1474 *Banetaria pennsylvanica* Muhl
(1) On top of Mt. Pony in cleared area, e
May 15, 1936. a diabase stock $\frac{1}{2}$ mi. S. of
Culpepper, in Culpepper Co., Va.
H.A. Allard

1475 *Carex cephalophora* Muhl. e
(1) Same loc. habitat etc., as for # 1474
H.A. Allard (ident. by F. J. Hermann)

1476 *Galium aparine* L. e
(1) Same loc. date, habitat etc., as for # 1468
H.A. Allard

Gramineae - *Festuca obtusa* Spreng.
On Mt. Perry, in wooded slope, 1 1/2 mi.
S. of Culp, in Culp Co.,
1477 May 15, 1936. H.A. Allard. e //

1478 Gramineae, e //
(1) same loc. habitat etc., as for #1477
scattered, = *Sphenopholis nitida* (Spreng.) Scribn.

1479 *Tripsacum americana* L.
(2) on top of Mt. Perry, see #1477.
H.A. Allard. abundant. e //

1480 *Festuca obtusa* Spreng.
(2) Gramineae.
slope of Mt. Perry as for #1477
H.A. Allard e //

1481 *Carex urophloea* Muhl.
(1) same loc. etc., as for #1479 e //
(Ident. by F. J. Hermann)

1482 *Rhus canadensis* (L.)
(2) On top of Mt. Perry - as for #1479. e //
a large colony here.
Schmalzia canadensis (Mill.) Greene

1483 Gramineae = *Festuca obtusa* Spreng.
(2) same loc. habitat etc. as for #1477 e //

1484 *Panicum linearifolium* Scribn.
(1) same loc., habitat etc., as for #1477 e //

1485 Umbelliferae
(1) same loc. habitat etc., as for #1477
H.A. Allard
Coralorrhiza visteriana Conrad. e //

Carex communis Bailey
same loc., habitat etc. as for #1477
May 15, 1936. Bailey, wooded slope.
1486 abundant. e //
(6) (Ident. by F. J. Hermann)

Carex communis Bailey
1487 same loc., habitat etc. as for #1477 e //
(2) abundant.
(Ident. by F. J. Hermann)

Festuca obtusa Spreng.
1488 Gramineae
(1) same loc., habitat etc., as for #1477 e //

1489 *Carex anceps* Muhl. = *C. latiflora* Lam.
(1) same loc., habitat etc. as for #1477 e //
(Ident. by F. J. Hermann)

1490 Gramineae = *Festuca obtusa* Spreng.
(2) same loc., habitat etc., as for #1477 e //

1491 *Carex anceps* Muhl. = *C. latiflora* Lam.
(3) same loc., habitat etc., as for #1477 e //
abundant. (Ident. by F. J. Hermann)

1492 *Carex communis* Bailey. e //
(1) same loc., habitat etc., as for #1477
(Ident. by F. J. Hermann)

1493 *Carex anceps* Muhl. e //
(4) On Mt. Perry - same loc., habitat etc.,
as for #1477 = *C. latiflora* Muhl.
(Ident. by F. J. Hermann)

1494 *Arabis laevigata* (Muhl.) Poir. e 1477
(1) same loc., habitat, date etc., as for #1477
last flowering; locally abundant. //

Gramineae. *Festuca obtusa* Spreng.
On wooded slope of Mt. Pony, $1\frac{1}{2}$ mi. S.
of Culpeper, Culpeper Co., Va., a
large diapase stock, May 15, 1936
H.A. Allard

1496 *Ranunculus recurvatus* Poir.
(2) same loc., habitat etc., as for # 1495
e

1497 Gramineae.
(1) same loc., habitat etc., as for # 1495
e
Festuca obtusa Spreng

1498 *Carex anceps* Muhl.
(1) same loc., habitat etc., as for # 1495
e
= *C. lasiophora* Lam. (Ident. by F. J. Hermann)

1499 *Carex ennuasi* Desv.
(1) same loc., habitat etc., as for # 1495
e
= *C. artitesta* Mark (Ident. by F. J. Hermann)

1500 *Dioscorea glauca* Muhl.
(1) same loc., habitat etc., as for # 1495
H.A. Allard

1501 *Arabis laevigata* (Muhl.) Poir.
(1) same loc., habitat etc. as for # 1495
e

1502 *Carex anceps* Muhl.
(1) same loc., habitat etc. as for # 1495
e
= *C. lasiophora* Lam. (Ident. by F. J. Hermann)

1503 *Carex amphibola* Steud.
(1) same loc., habitat etc., as for # 1495
e
(Ident. by E. C. L.)

Carex ~~*anceps*~~ Muhl.
C. lasiophora Lam.
same loc. & habitat etc. as for # 1495
(Ident. by F. J. Hermann)

1504

(1)
1504A

~~*Carex*~~
1505 *Osmorhiza longistylis* (Torr.) DC.
(1) same loc., & habitat as for # 1495
Common = *O. Claytoni* (Michx.)
e Button

1506 *Carex amphibola* Steud.
(3) same loc., habitat etc., as for # 1495
e
(Ident. by F. J. Hermann)

1507 *Cynoglossum virginianum* L.
(1) same loc., habitat etc. as for # 1495
e

1508 *Carex complanata* Torr.
(1) same loc., & habitat as for # 1495
e
= *C. hirsutella* Mark
(Ident. by F. J. Hermann)

1509 Gramineae,
(1) same loc., habitat etc. as for # 1495
e
= *Sphenopholis nitida* (Spreng.) Scribn.

1510 *Botrychium virginianum* (L.) Sw.
(1) same loc., habitat etc. as for # 1495
e
Common here, & fine growth.

1511

(2) *Ranunculus bulbosus* L.
In meadow here very common,
yellowing the low grounds - near Culpeper,
Va. May 15, 1936, H.A. Allard
In mid flower,

1512

(2) In yard of Mr. Humphrey Leonard
at head of Chestnut Lick, Bull Run Mts.,
May 17, 1936. H.A. Allard.
Gramineae.
= *Poa pratensis* L.

Carex cephalophora Muhl.

- 1513 In yard of Humphrey Leonard,
Bull Run Mts at head of Chestnut Lick,
May 17, 1936. H.A. Allard
(1) (Ident. by T. J. Hermann)

- 1514 *Rubus* (Irish stems) *R. argutus* Link
(1) Near Chestnut Lick, Bull Run Mts.,
by roadside, May 17, 1936. H.A. Allard

- 1515 *Carex anceps* Muhl.
(4) wooded slope near crest of ridge, at
head of Chestnut Lick, Bull Run Mts.,
May 17, 1936. H.A. Allard. Abundant
in rocks here etc. - *C. capiflora* Lam.
(Ident. by T. J. Hermann)

- 1516 *Carex complanata* Torr.
(1) Same loc. & habitat as for #1515
H.A. Allard - *C. hirsutella* Massee.
(Ident. by T. J. Hermann)

- 1517 *Carex cephalophora* Muhl.
(1) Same loc. date & habitat as for #1515

- 1518 *Sphenopholis nitida* (Weng.) Scribn.
(1) Gramineae.
Same loc. date and habitat as for #1515
H.A. Allard: only scattered clumps in
woods at crest of ridges and on slopes.

- 1519 *Houstonia purpurea* var. *pubescens* Britton
(2) Same date, loc. and habitat as #1515
H.A. Allard just coming into flower.

- 1520 *Sphenopholis nitida* (Weng.) Scribn.
(1) Gramineae
Same loc. date, habitat, as #1515.
On top of ridge in woods.
Very abundant - scattered.

- 1521 *Panicum dichotomum* L.
(1) Same loc. date, habitat as for #1515
Just in flower or coming in

Gramineae -
same date, loc. & habitat as
for #1515 - *H.A.A.* woods on ridge.
1522 *Sphenopholis nitida* (Weng.) Scribn.
(1)

- 1523 *Senecio smallii* Britton
(1) Same date loc. & habitat as for #1515
wooded slope at ridge; not common
here - rather unusual to be found here,
H.A.A.

- 1524 *Carex emmanis* ~~Senecio~~
(2) Same date, loc. & habitat as #1515 -
in dry woods on highest rocky ridge at top.
Common; H.A.A. - *C. permaghranica* Lam.
(Ident. by T. J. Hermann)

- 1525 *Carex striatula* Michx.
(1) Same loc. date and habitat as
for #1515 and #1524. ^{after} wooded slopes
and ridges. H.A.A.
(Ident. by T. J. Hermann)

- 1526 *Carex anceps* Muhl.
(b) Same date, loc. & habitat as for #1524
- *C. striatula* Michx. (Ident. by T. J. Hermann)
complanata (H.S.) Det.

- 1527 *Polygonatum biflorum*
(1) Same date, loc. & habitat as for #1524
on crest of wooded ridge; full flower
Corolla very slim to dry, with May 25

- 1528 *Vagana*
Sambucus racemosa (L.) Morong.
(1) Same date, loc. & habitat as #1524
abundant; just coming into flower at top.
at 1400 feet

- 1529 *Carex permaghranica* Lam.
(2) Same date, loc. & habitat as for #1524
(Ident. by T. J. Hermann)

- 1530 *Onosmodium*? - fruit red.
(1) Same loc. date and habitat as for #1524
In open sterile, dry spot on rocky
crest at top of ridge. Local.
2 *Crocnothemum canadense* (L.) Britton?

Sphenopholis nitida (Shreng.) Scribn
Gramineae.

- 1531 (2) In woods at crest at top of ridge at head of Chestnut Lick, above Humphrey Leonard's home; Bull Run Mts., 5-17-36 H.A.G. Scattered; full flower.

- 1532 (2) *Acer rubrum* L. Same loc. as for # 1531, date, and habitat - (on cliffs here); abundant.

- 1533 (2) *Quercus prinus* L. Same date, loc. habitat as for # 1531 H.A.G. (on cliffs)

- 1534 (1) *Quercus rubra* L. Same loc, date and habitat as for # 1531. (on cliffs here) common

- 1535 (2) *Quercus velutina* Lam. Same loc, date & habitat as for # 1531

- 1536 (2) *Carex cephalophora* Muhl. Same date, loc. & habitat as for # 1531 H.A.G. (Ident. by F. J. Hermann)

- 1537 (2) *Sphenopholis nitida* (Shreng.) Scribn. Gramineae Same date, loc. & habitat, occurrence etc. as for # 1531.

- 1538 (1) *Dentaria laciniata* Muhl. Same date, loc. & habitat as for # 1531

- 1539 (2) *Chionanthus virginica* L. Same date, loc. as for # 1531. There on high slope in damper soil near top of ridge; common on east slope of Bull Run. H.A.G.

- 1540 (1) *Geranium maculatum* L. Same date, loc. & habitat as for # 1531 - passing flower & somewhat; common on ~~ridge~~ ^{high slope} where some moisture *Thasium barbinode* (Michx.) Nutt. *Taxodium integrum* Same date, loc. & habitat as for # 1531; ~~common~~ on wooded slopes, but very scattered

- 1542 (1) *Thalictrum dioicum* L. Same loc, date & habitat as for # 1531; moist wooded slopes; scattered.

- 1543 (1) *Asclepias quadrifolia* Jacq. Same loc. habitat and date as for # 1531; moist slope etc. to top in woods; scattered; full bloom.

- 1544 (2) *Carex lanceolata* Muhl. = *C. striatula* Michx. dry wooded slope near crest just west of Humphrey Leonard's home, at head of Chestnut Lick, Bull Run Mts., May 17, 1936. H.A.G. (Ident. by F. J. Hermann)

- 1545 (3) *Viola sororia* Willd. Same loc, habitat & date as for # 1544 scattered; past flower.

- 1546 (1) *Dioscorea villosa glauca* Muhl. Same loc. habitat & date as for # 1544. full flower. 5-17-36

- 1547 (1) *Carex lanceolata* Muhl. Same date, loc. & habitat as for # 1544 dry woods at top of ridge. = *C. lasiocarpa* Lam.

- 1548 (1) *Conopholis americana* (L.) Wallr. Same date, loc. & habitat as for # 1531

Potentilla canadensis L.
upper wooded slope, west of Humphrey Leonard's
home on Chestnut Lick (head of)
1549 Bull Run Mts., May 17, 1936. H.A.A.
(2)

1550 *Viola triloba* Schumacher
Same date, loc. & habitat as
(1) for # 1549.

1551 ~~*Posterauthus*~~ *Cillisia trifoliata* (L.) Moench. Britton
(1) Same date, loc. and habitat as
for # 1549; common on wooded
slopes; full bloom.

1552 ~~*Fragaria*~~ *cyprinoides* (L.) Small.
(2) Same date, loc. & habitat as for
1549 - common locally
ad passing bluer
many past now
(very slow to dry out - req. 1 week at least)

1553 ~~*Vaccinium*~~ *taminum* (L.) Greene
(1) Same date, loc. habitat etc as for # 1549
Full bloom while *V. vacillans* is in bud

1554 ~~*Carex complanata* Torr.~~ *C. hirsutella* Michx.
(1) Open ground in pasture on Humphrey
Leonard's place at head of Chestnut
Lick, Bull Run Mts., May 17, 36. H.A.A.
(ident. by F. J. Hermann)

1555 *Geranium carolinianum* L.
(1) dry pasture soil with # 1554
H.A.A. var. *confertiflorum* Torr.

1556 *Antennaria arvensis* L.
(3) // Arlington Farm, near Rosslyn, Va
May 19, 1936. H.A.A. Allard

1557 ~~*Stellaria graminea*~~ *Stellaria graminea* Alaine
(4) // Same loc, date etc as for # 1556; larvae near by
abundant here locally. (2) Britton
Full bloom May 17, 1936. H.A.A.

Festuca rubra v. *divinacula* (L.) Koch.
allard's grounds, Clarendon, Va
Arlington Co., May 21, 1936. H.A.A.
Full bloom
1558 (4)

1559 *Poa compressa* L.
(2) Gramineae.
Same date, locality etc as # 1558

1560 *Carex gracillima* Schumacher
(4) Growing in Allard's garden,
carried in from Court Falls with
other material? May 21, 1936.
Ident. here. Clarendon, Va
(ident. by F. J. Hermann)

1561 *Festuca rubra* v. *divinacula* (L.) Koch.
(4) Allard's garden under trees west of
house, (a pine lawn stand here; but
in clumps or bunches. Clarendon, Va.
May 21, 1936; full bloom; H.A.A. Allard

1562 *Poa palustris* Matensis L.
(5) Same loc. as # 1561; along fence
and abundant here; full bloom
May 21, 1936

1563 *Stellaria graminea* (L.) Britton
(3) // Alsine
Arlington Farm, Va; larvae
May 25, 1936. H.A.A. Allard

1564 *Crataegus phaeopyrum* (L. f.) Medic
(3) // allard's garden May 26, 1936 -
Clarendon, Va.

1565 *Vicia caroliniana* Walt.
(3) // on road N. below Beyerly's - Bull Run Mts.;
May 24, 1936 - dry banks near R. R. H.A.A. Allard

1566 *Senecio smallii* Britton
(1) // Same loc. & date etc as
for # 1565; just in flower here
; not in flower May 17.

^{Onoclea}
1567 *Phytocarpus aphnifolius* (L.) Kuntze
(2) Road side of road N. across R.R.
just below Bererley, Bull Run mts
May 24, 1936. H.A. Allard
Tall brown; abundant.

1568 *Barbarea vulgaris* Verna (Mill.) Aschers.
(2) by R.R. at Bererley Mill, Bull Run mts,
May 24, 1936, H.A. Allard.
Part flowering long.

1569 *Carex* wood road N. across
(2) R.R. just below Bererley Mill
Bull Run mts; May 24, 1936
H.A. Allard
~~*C. rosea* Schreb. *C. rosea* var. *radiata* Demey~~
Festuca obtusa Spreng.

1570 Gramineae
(3) Same loc. date etc as for 1569
damp spot by roadside. Bull Run mts.

1571 *Poa trivialis* L. and *Glyceria striata* (Lam.) Hitch.
(6) Gramineae and *Sphenopholis intermedia* (Rydb.)
Same locality, date, habitat as for #1570
H.A. Allard

1572 *Salvia lyrata* L.
(1) Same loc. date habitat as for #1571
H.A. *Rumex acetosella* L.

1573 *Rhus typhoides* L. var. *radicans*
(1) Same loc. date, habitat as for #1571
H.A. = *Topicodendron radicans* (L.) Kuntze

1574 *Carex cephalophora* Muhl.
(1) Same loc. date, habitat as for #1571
(Ident. by F.J. Hermann) H.A. G.

1575 *Carex swanii* (Fernald) Mack.
(2) Same date, loc., habitat as
for #1571 - H.A. G.
Roadside, damp soil, woods.
(Ident. by F.J. Hermann)

Carex laxiflora Lam.
1576 Same loc. date, habitat as for
(1) #1571 - damp woods by roadside
H.A. G. - *C. blanda* Demey
(Ident. by F.J. Hermann)

1577 *Carex laxiflora* Lam.
(1) Same loc. soil, habitat as
for #1571. H.A. G. - *C. blanda* Demey
low ground, woods (Ident. by F.J. Hermann)

1578 *Carex blanda* Demey.
(2) Same date, loc., habitat as for
#1571 - H.A. G. (Ident. by F.J. Hermann)
low ground, woods

1579 *Houstonia purpurea* L.
(1) wooded bank, on road N. across
R.R. just below Bererley Mill, May 24, 1936
H.A. G.

1580 *Salvia lyrata* L.
(1) Same loc. habitat and date as for #1579
H.A. G.

1581 *Carex swanii* (Fernald) Mack.
(4) Same loc. date, habitat - dry wooded
bank - as for #1580. H.A. G.
(Ident. by F.J. Hermann)

1582 *Sisyrinchium graminoides* Richardsell
(2) Same loc. date, habitat as for #1581
H.A. G.

1583 *Carex swanii* (Fernald) Mack.
(1) Same date, loc., habitat etc as
for #1581 H.A. G. (Ident. by F.J. Hermann)

1584 *Lonoxalis violacea* (L.) Small.
(1) Same date, loc., habitat as for #1581
H.A. G.

1585 *Senecio smallii* Britton
Roadside bank, woods, on road
N. across R.R. below Berkeley Mill,
May 24, 1936. H.A.A.

1586 *Vaccinium* ~~*staphyleum* (A. Gray) Heller~~
var. cuneatum (L.)
High bush, 1 1/2 m high; same loc.,
date, habitat as far # 1585. H.A.A.

1587 *Kalmia latifolia* L.
Same loc. date, habitat as far # 1585
coming well into bloom; not in
mid bloom stage. H.A.A.

1588 *Panicum asperum* Pers.
Same date, loc, habitat as far # 1585
H.A.A.

1589 *Panicum commutatum* Schult.
Same date, loc. habitat as far # 1585
H.A.A.

1590 ~~*Panicum*~~ *Glyceria striata* (Lam.) Hitchc
Gramineae
Same date, loc, habitat as far # 1585
low, damp woods
= *Panicum commutatum* Schult.

1591 Gramineae
(2) Same date, loc, habitat as far # 1585
H.A.A., *Glyceria striata* (Lam.) Hitchc.

1592 *Ambros arifolius* Link.
(Tall, upright)
Same loc, date, habitat as far # 1585.
H.A.A.

1593 *Carex intumescens* Rudge.
(2) Same date, loc. as far # 1585 -
low, wet ground by roadside.
H.A.A. (Ident. by F. J. Hermann)

1594 *Thalictrum integrifolia*
Same date, loc, habitat as
far # 1585 - woods. H.A.A.
Thalictrum barbinode (Michx.) Nutt. &

1595 *Quercus alba* L.
Same loc - date as far # 1585
woods by roadside; common.
H.A.A.

1596 *Carex rosea* ~~*var. radiata* Dessey~~
subulata (Ident. by F. J. Hermann)
(2) Low ground, Bull Run Mts., by
roadside on Road N. across R.R. below
Berkeley Mill, May 24, 1936. H.A.A.

1597 *Carex gynandra* Schumier
(3) Same loc, habitat, date as far #
1596 - ~~not~~ low, wet ground
by stream, in woods. H.A.A.
(Ident. by F. J. Hermann)

1598 *Carex scabrata* Schumier
(4) Same loc, habitat & date as
far # 1596 (growing with it) H.A.A.
(Ident. by F. J. Hermann)

1599 *Carex proserpinaca* Wahlb.
(1) Same loc., date, habitat as far # 1596;
(growing with it) beside brook, damp,
soil, in woods and shade; abundant.
H.A.A. (Ident. by F. J. Hermann)

1600 *Carex lasiocarpa* (Kuhn.) Mark.
(2) Same date, loc, habitat as far # 1596
(growing with it) H.A.A.
(Ident. by F. J. Hermann)

1601 *Carex proserpinaca* Wahlb.
(1) Same date, loc. & habitat as far # 1596
(growing with it) abundant here.
H.A.A. (Ident. by F. J. Hermann)

1602 Gramineae *Poa compressa* L.
(1) Same date, loc, habitat etc as far
1596. H.A.A. moist woods.

Gramineae -
 Roadside, in damp woods 2 mi. N. of
 Bererley on road crossing R.R.
 just south of Bererley Mill - 5-24-36.
 H.A.G. e

1603
 (2)

= *Festuca obtusa* Spreng.

= *Glyceria striata* (Lam.) Hitchc.

1604
 (1)

Gramineae
 Same date, loc, habitat etc as far e
 # 1603 - damp woods, by stream
 in shaded woods.

1605
 (1)

Carex intrusescens Rudge
 Same date, loc, habitat as far e
 # 1604; wet ground by stream
 H.A.G. (Ident. by F. J. Hermann)

1606

Carex rosea var. *radiata* Dancy
 Same date, loc, habitat as far e
 # 1604; damp woods H.A.G.
 (Ident. by F. J. Hermann, as *C. rosea*)

1607

Carex debilis Michx. var. *Rudgeri* Bailey
 Same date, loc., habitat as far # 1604 e
 damp woods, H.A.G. (Ident. by F. J. Hermann)

1608

Carex prasina Wahl. + *Carex debilis* Michx.
 Same date, loc., habitat etc. as far e
 # 1604: H.A.G. (Ident. by F. J. Hermann)

1609

Carex intrusescens Rudge
 Same date, loc, habitat etc., as e
 far # 1604 - H.A.G. (Ident. by F. J. Hermann)

1610

Carex prasina Wahl.
 Same date, loc., habitat etc as far e
 # 1604 - H.A.G. - damp soil by roadside,
 in woods. (Ident. by F. J. Hermann)

1611

Carex intrusescens Rudge.
 Same date, loc. habitat etc. as far # 1604 e
 damp soil in woods by roadside, H.A.G.
 (Ident. by F. J. Hermann)

Glyceria striata (Lam.) Hitchc.
 Same date, loc, habitat as far
 # 1611 - (in damp soil near it)
 H.A.G. e

1612

(1)

1613

(1)

Carex debilis Michx. var. *Rudgeri* Bailey
 Same loc. date, habitat as far e
 # 1611 (in same loc, beside it.) H.A.G.
 (Ident. by F. J. Hermann)

1614

(2)

Carex intrusescens Rudge
 Same date, loc, habitat as far e
 # 1611 (beside it.) H.A.G.
 (Ident. by F. J. Hermann)

1615

(4)

Carex prasina Wahl.
 Same date, loc., habitat etc as e
 far # 1611 (with it) H.A.G.
 (Ident. by F. J. Hermann)

1616

(1)

Carex debilis pubera Gray
 Same date, loc, habitat as far # 1611 e
 (with it) H.A.G. = *C. allegheniensis* Mack.
 (Ident. by F. J. Hermann)

1617

(1)

Carex lopiculmis Schum.
 Same date, loc., habitat as far # 1611
 (banks in woods - low ground)
 H.A.G. (Ident. by F. J. Hermann) e

1618

(2)

Gramineae
 Same loc, date, habitat as e
 for # 1611: low woods.

1619

(3)

= *Trisetum pennsylvanicum* (L.) Beauv.
 Gramineae
 Same date, loc, habitat as far # 1611 e
 low woods: *Trisetum pennsylvanicum*
 (L.) Beauv.

1620

(2)

Potentilla canadensis L
 wooded banks by roadside on road crossing R.R. just S. of Bererley, ed e
 locality, 2 miles N. of Bererley. May 24, 1936
 H.A.G.

Cerastium longipedunculatum Muhl.
2 mi. N. of Berkeley by road, road
crossing R. R. just S of Berkeley - dam
roadside Bull Run Mts, May 24, 1936,
1621 (2)

H.A.A.

1622 *Senecio smallii* Britton
same date, loc. etc as above;
in damp waste pasture growing
of. May 24, 1936 - H.A.A. (4)

1623 *Veronica officinalis* L.
same loc. as for # 1622, date,
etc: Bull Run Mts; by roadside.
H.A.A. (1)

1624 *Carex laevigata* (Kühn) Mack. 2
same date, loc. etc as for # 1622, e
low, wet ground, by roadside in after-
noon woods. H.A.A. (2)

1625 *Graminae* - *Festuca obtusa* Spreng.
same date, loc. etc as for # 1622 &
moist woods by roadside. H.A.A. (1)

1626 *Graminae* - *Festuca obtusa* Spreng.
same date, loc. etc. as for # 1622
by roadside, moist woods. H.A.A. (1)

1627 *Viburnum acerifolium* L.
Roadside same locality as for
1625. Bull Run Mts. 5-26-36. H.A.A.
full bloom; abundant. (3)

1628 *Luzula multiflora* var. *bulbosa* (Wald.) Hermann
bank in woods near # 1625 H.A.A.
same date. Bull Run Mts.
Juniperus communis (L.) Mill. (4)

1629 *Carex swainii* (Fernald) Mack.
moist woods by roadside - same
loc; date etc as for # 1625, H.A.A.
(Ident. by F.J. Hermann)

Poa matensis L.
Graminae. Same loc., date, habitat etc. as
for # 1625 - woods by roadside,
H.A.A. 1630 (1)

1631 *Carex rosea* Schk. + *Carex rosea* var. *radiata* (L.) A.
In woods in same loc. same
date as for # 1625. H.A.A. (2)

1632 *Veronica anensis* L.
Roadside in shaded woods;
same loc. as for # 1625 and # 1621
H.A.A. (1)

1633 *Carex complanata* Torr.
same loc, date habitat as for
1621. H.A.A. (Ident. by F.J. Hermann)
- *C. hirsutella* Mack. (1)

1634 *Fraxinus grandifolia* Ehrh.
same date, loc. etc as for # 1621.
H.A.A. Roadside: common in
valleys; even on ridges. (1)

1635 *Melilotus officinalis* (L.) Lam.
On R. R. between Berkeley Mill,
5/24/1936. H.A.A. Full bloom (2)

1636 *Melilotus alba* Des.
same loc. and with # 1635 May 24, 1936.
H.A.A. This early strain in full bloom;
others mostly not in flower. (4)

1637 *Papaver dubium* L.
same loc, date etc. as for # 1635 &
(with them) Past bloom, (1)

1638 *Rumex crispus* L.
same loc. as for # 1635, date
etc (Beside it) H.A.A. (1)

Bromus commutatus Schrad.
By R.R. just below Bererley Mill,
1639 Bull Run Mts. May 24, 1936. H.A.G.
(2)

Panicum depauperatum Muhl.
1640 By road side, Bull Run Mts. dry
(2) bank on road cross R.R. just below
Bererley. May 24, 1936. H.A.G.
(stipule smaller than typical)

Bromus commutatus Schrad.
1641 By R.R. just below Bererley Mill,
(2) 5-24-36 - H.A.G., abundant here

Barbarea vulgaris R.Br.
1642 Same date, locality, habitat
(1) as far # 1641. Past blower

Melilotus officinalis (L.) Lam.
1643 Same loc, date, habitat as far # 1641
(1) H.A.G. full bloom here; the only locality
found

Galium aparine L.
1644 Same date, loc. habitat as far # 1641
(2)

Geranium carolinianum L.
1645 Same date, loc. habitat as far
(1) # 1641. H.A.G. var. *confertiflorum* Torr.

Bromus tectorum L.
1646 same date, loc. habitat as far
(3) # 1641 H.A.G.
abundant here.

Bromus tectorum L.
1647 (2) with no # 1646, same loc. date ch.
H.A.G. = *Bromus commutatus* Schrad.

Dactylis glomerata L.
Same date, loc. ch. as far
1648 # 1641 abundant; full bloom
H.A.G.

Bromus
(1) same date, loc. habitat as far
1641. H.A.G.

Bromus tectorum L.
1649 Same date, loc. habitat as far # 1641
(1) H.A.G.

Anthemis cotula L.
1650 Same date, loc. habitat as far
(4) # 1641 H.A.G.

Stellaria Arenaria serpyllifolia L.
1651 Same date, loc. habitat ch. as
(1) far 1641. H.A.G. (by railroad
at Bererley)

Graminae - Bull Run Mts - Va
1652 5-24-1936. not woods by spring.
(1) H.A.G. allard. *Sphenopholis intermedia*
(Rydb.) Rydb.

at camp on Elliott Knob, Augusta
Co., Va., May 30, 1936, 1 mi. from
1653 highway: woods.
(1) *Thaspium barbinode* (Michx.) Nutt.

Pentstemon canescens Britton
1654 same loc. and date ch. as far # 1653
(1) In woods well up the mountain
to 2500 feet. H.A. Allard

Panicum depauperatum Muhl.
1655 on trail to spring on Elliott Knob
(1) (see # 1653) H.A. Allard,
on shales etc.; common.

Carex cephalophora Muhl.
1656 (2) At camp as far # 1653 - on Elliott
Knob. H.A. Allard May 31, 1936.
(Ident. by F. J. Hermann)

Pentstemon - on Elliott Knob,
Va., Augusta Co., at camp site. 1 mi. from
highway through Buffalo Gap. H.A. Allard
May 31, 1936. Full flower, extending
up on shale to 3000 feet or more;
in woods. - *P. canescens* Britton

1658 same locality, date, habitat etc
as for # 1657. H.A. Allard.
(3) 1 mode *Taenidia integerrima* (L.) Donde.

1659 *Asclepias quadrifolia* Jacq.
(1) same loc, date, habitat as for # 1657
at camp site and above on trail. H.A. Allard

1660 *Pentstemon canescens* Britton.
(2) same loc, date, habitat as for # 1657.
H.A. Allard

1661 *Ranunculus*: same loc, habitat,
(1) date as for # 1657 - woods by trail.
H.A. Allard - *R. hispidus* Michx.

1662 *Houstonia tenuifolia* Nutt
(1) same date, loc, habitat as for # 1657
H.A. Allard. common at camp and far up
on shale etc on trail.

1663 *Panicum defanperatum* Muhl.
(1) same loc, date, habitat as for # 1655

1664 *Carex pennsylvanica* Lam.
(1) same date, loc, habitat as for
1657. 5-31-36. H.A. Allard.
(ident. by F. J. Hermann)

1665 *Viola cucullata* Ait
(3) at spring on Elliott Knob, Va
at 4100 feet - H.A. Allard. damp soil.
May 31, 1936. Full flower.

Panicum defanperatum Muhl.
same loc - date etc as for
1665 - damp soil. H.A. Allard.

1666
(1)

1667 *Panicum defanperatum* Muhl.
(1) same loc, date etc., as for
1666. H.A. Allard
and *Panicum tangentum* Nash.

1668 *Azalea canescens* Michx
(15) at spring on Elliott Knob, Va
at 4100 feet. full flower, May 31, 1936
H.A. Allard

1669 *Thasium trifoliatum* (L.) Britton
(2) umbelliferae same loc. date,
habitat as for # 1668 - at spring,
in grassy area near shelter.
May 30, 1936. H.A. Allard

1670 *Cypripedium acaule*.
(1) Near spring in Bear Oak at
Elliott Knob, Va, at 4100 ft. 5-31-36
In full flower here, but
not bloom at camp site 1 mi from
highway H.A. Allard - *Fissipora acaule*
(14) (alt) small

1672 *Rhododendron catawbiense* Michx
(1) on Elliott Knob at spring level 4100 ft.
south of S.E. of Forest shelter and
from it: full flower May 31, 1936.
H.A. Allard. Not abundant here.

1673 *Thalictrum dioicum* L.
(1) Same loc. as
for # 1671. At spring, 4100 ft., damp
H.A. Allard: full flower.

1674 *Thasium trifoliatum* (L.) Britton
(1) In grass area near spring as for # 1672. 5-31-36
H.A. Allard. Full flower

Drosera rotundifolia L.
(1) moist bog at spring at 4100 feet on
Elliott Knob. 5-31-36. H.A. Allard.

1675

(1)

Carex interior ~~Dumort.~~ ^{Saunders}
 Boggy ground at spring on Elliott Knob,
 Augusta Co., Va., at 4100 feet; H.A. Allard
 5-31-36 = *C. angustior* Mark
 (Ident. by F. J. Hermann) e

1676

(1)

Carex ^{interior} ~~Dumort.~~
 Same loc. habitat & date e
 as for #1675 - H.A. Allard
 = *C. angustior* Mark (Ident. by F. J. Hermann)

1677

(2)

Carex rosea ^{Schubert} ~~var. radiata~~ ^{Dumort.}
 Same date - locality, habitat as
 for #1675 - H.A. Allard 5-31-36
 and *C. constricta* Mark (Ident. by F. J. Hermann)

1678

(1)

Carex ^{interior} ~~Saunders~~ (Ident. by F. J. Hermann)
 Same date - loc. & habitat as for
 #1676. H.A. Allard 5-31-36 e

1679

(1)

Houstonia tenuifolia Nutt. e
 at camp site 1 mi. from Highway.
 H.A. Allard 5-31-36. Elliott Knob
 at 2500 feet

1680

(1)

Viola palmata L e
 On Elliott Knob, just below camp site
 on trail, in woods. 1 mi. from Highway.
 H.A. Allard 5-31-36. *Cleistogamie*

1681

(1)

Grass
Lophoceros virginiana L
 flowers only.

1682

(4)

Triassia area near Antioch, June 7, 1936
 H.A. Allard. Full bloom. By roadside
 near old manison, e
 ? *Verbena angustifolia* Michx.
 Same loc. date, habitat
 as for #1681. H.A. Allard e

1683

(4)

Senecio smallii Britton
 Same date, locality, habitat as #1681
 H.A. Allard.

1684

(4)

Carex complanata Torr.
 damp woods on cart road leading to
 Harris Place from foot of White Rocks.
 Bull Run Mts., Va. June 7, 1936. H.A. Allard
 = *C. horsetella* Mark
 (Ident. by F. J. Hermann)

1685

(2)

Senecio velutina Lam.
 Same loc. ad habitat, date etc as
 for #1684. H.A. Allard

1686

(2)

Hickoria villosa (Sarg.) Ashe.
 Same loc. habitat and date as for
 #1684 H.A. Allard e

1687

(1)

Rosa virginiana Mill
 same date, locality and habitat
 as for #1684. H.A. Allard e

1688

(1)

Senecio smallii Britton
 same date, locality & habitat as
 for #1684. H.A. Allard.
 Full bloom e

1689

(3)

Houstonia purpurea L
 same date, locality & habitat as for
 #1684. H.A. Allard

1690

(1)

Panicum burchardii var. *fasciculatum*
 (Torr.) Hitchc.
 Woods (moist) east of Beltz.
 Bull Run Mts. June 7, 1936. H.A. Allard e

1691

(1)

Panicum burchardii var. *fasciculatum*
 (Torr.) Hitchc.
 same date, loc. & habitat as for #1690
 H.A. Allard e

1692

(1)

Sphenopholis obtusata (Michx.) Scribn.
 Graminae
 same date, loc. & habitat as for
 #1690. H.A. Allard

Carex rosea Schreb.
Bull Run Mts. 1 1/2 mi. N. of Hagerell
Gaf. woods east of Belts on ridge.
1693 H.A. Allard June 7, 1936
(1) = *C. consolida* Mark
(Ident. by T. J. Hermann)

1694 *Hemlockia americana* L.
(2) same date, loc. & habitat as for # 1693
H.A. Allard. Rocky woods.

1695 *Houstonia missouriensis* var. *pubescens* L.
(2) same date, loc. & habitat as for # 1694 - beside it. H.A. Allard

1696 *Houstonia missouriensis* L. and *Pyrola americana* Nutt.
(1) *Pyrola elliptica* Nutt.
moist woods east of ridge above Belts
abundant here. Not seen in flower June 7, 1936
H.A. Allard only locality where found.

1697 *Pyrola americana* Sweet and *Pyrola elliptica* Nutt.
(1) same date, locality, habitat as for # 1696
Grows with it. None in flower June 7.

1698 a beautiful wild flower garden with these
two species here.
(1)

1699 *Batrachium virginianum* (L.) Sw.
(1) same date, loc. & habitat as for # 1696 and # 1697.
Abundant here with them. H.A. Allard.

1700 *Carex cephalophora* Muhl.
(1) same date, loc. & habitat as for # 1698
H.A. Allard. moist woods.
(Ident. by T. J. Hermann)

1701 *Gramineae* *Pectis oblonga* Spreng.
(1) same date, loc. & habitat as for # 1698
(growing with these). H.A. Allard

1702 *Carex cephalophora* Muhl.
(1) same date, loc. & habitat as for # 1698
H.A. Allard (Ident. by T. J. Hermann)

Carex consolida Mark
same date, loc. & habitat as for # 1698
H.A. Allard (Ident. by T. J. Hermann)
1702 = *C. rosea* Schreb.
(2)

1703 *Poa compressa* L.
(2) *Gramineae*.
same date, loc. & habitat as for # 1698 (moist woods)
H.A. Allard

1704 *Aruncus sylvestris* Kuntze.
(1) same date, loc. & habitat as for # 1698. H.A. Allard

1705 *Carex mariscus* Wahl.
(3) wet slope, near spring N. E. of Belts
in sag leading to abandoned house.
Bull Run Mts. June 7, 1936.
H.A. Allard (Ident. by T. J. Hermann)

1706 *Gramineae* *Sphenopholis intermedia* (Rydb.) Rydb.
(1) same date, loc. & habitat as for # 1705.
red woods here near spring.
H.A. Allard

1707 *Gramineae* *Sphenopholis intermedia* (Rydb.) Rydb.
(1) same date, loc. & habitat as for # 1705.
= *Glyceria striata* (Lam.) Hitchc.

1708 *Gramineae*.
(1) same date, loc. & habitat as for # 1705.
red woods.
= *Trisetum pennsylvanicum* (L.) Beauv.

1709 *Carex penicillata* (Tern.) Mark.
(1) same date, loc. & habitat as for # 1705.
H.A. Allard (Ident. by T. J. Hermann)

1710 *Asclepias variegata* L.
(1) Rich, moist woods with # 1697 & # 1698
ad # 1696. Only two or three plants
here. Not seen June 7, 1936.
H.A. Allard

1185 ? - a tall blue berry called V. vanillane
 1190 ?
 ?

Brook No 1 { 1803 Santallaria }
 1819 "
 Dr. Syferus strigosus { 2238 in its sep. leaf? }
 2301

* 2463

all plants other than Bull Run
in this book card indexed to end
March, 1941.

All ferns, pinaceae, higher plants
all checked and card indexed,
x = checked.

blue crayon mark = other localities than Bull Run
Mountain.

Harry A. Allard, 66, to Retire; Co-Discovered Botanical Law

Harry A. Allard, 66, co-discoverer of a fundamental law of the blossoming and fruiting of plants—photoperiodism—will retire from the Agriculture Department Tuesday after 40 years' service.

Trained primarily in botany, geology and plant physiology, Mr. Allard carried on research in a relatively narrow field—studies of certain farm crops, an official announcement said.



Mr. Allard.

"But he is probably best known in scientific circles and among readers of nature publications," the announcement continued, "for his avocation—nature in general. As a naturalist he had a gift for seeing plants, insects, animals, and man as parts of life adapting themselves to the physical universe and to each other."

It was "this fortunate combination of expertness" that led to Mr. Allard's work with Dr. W. W. Garner, then head of the Bureau of Plant Industry, in discovering 25

years ago the law that the blossoming and fruiting of plants depends upon the length of day or night.

The department said Mr. Allard had done notable work in tobacco disease research and in scientific tobacco breeding. His record of published papers covering nearly 50 years of research, "shows a marbling of naturalist reports of great variety."

Mr. Allard was graduated from the University of North Carolina. He lives at 3000 Seventh street, Arlington. Friends say he plans to continue his studies of nature.

